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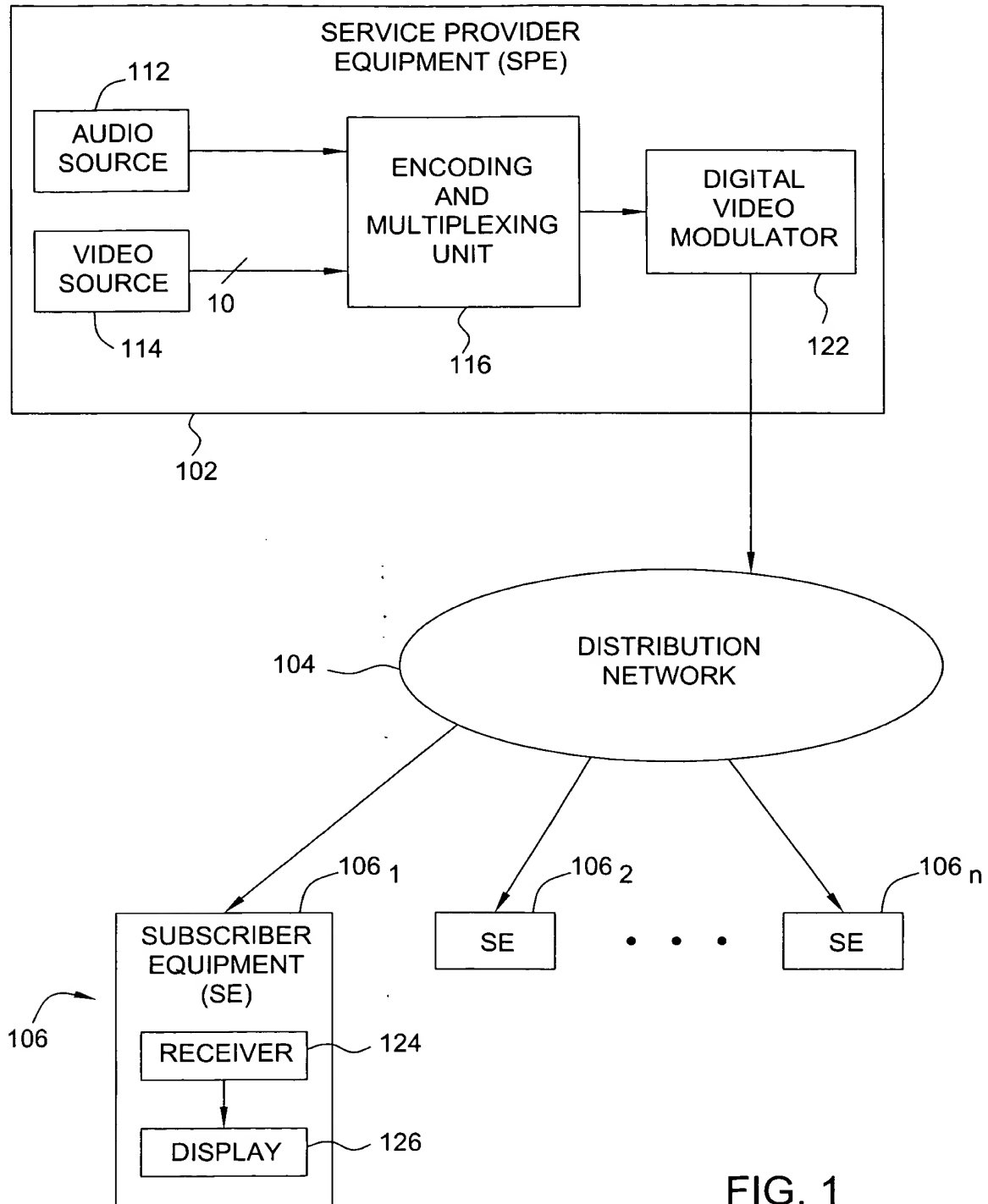
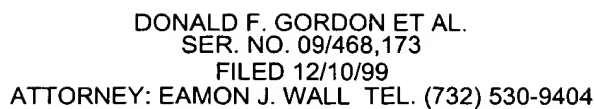
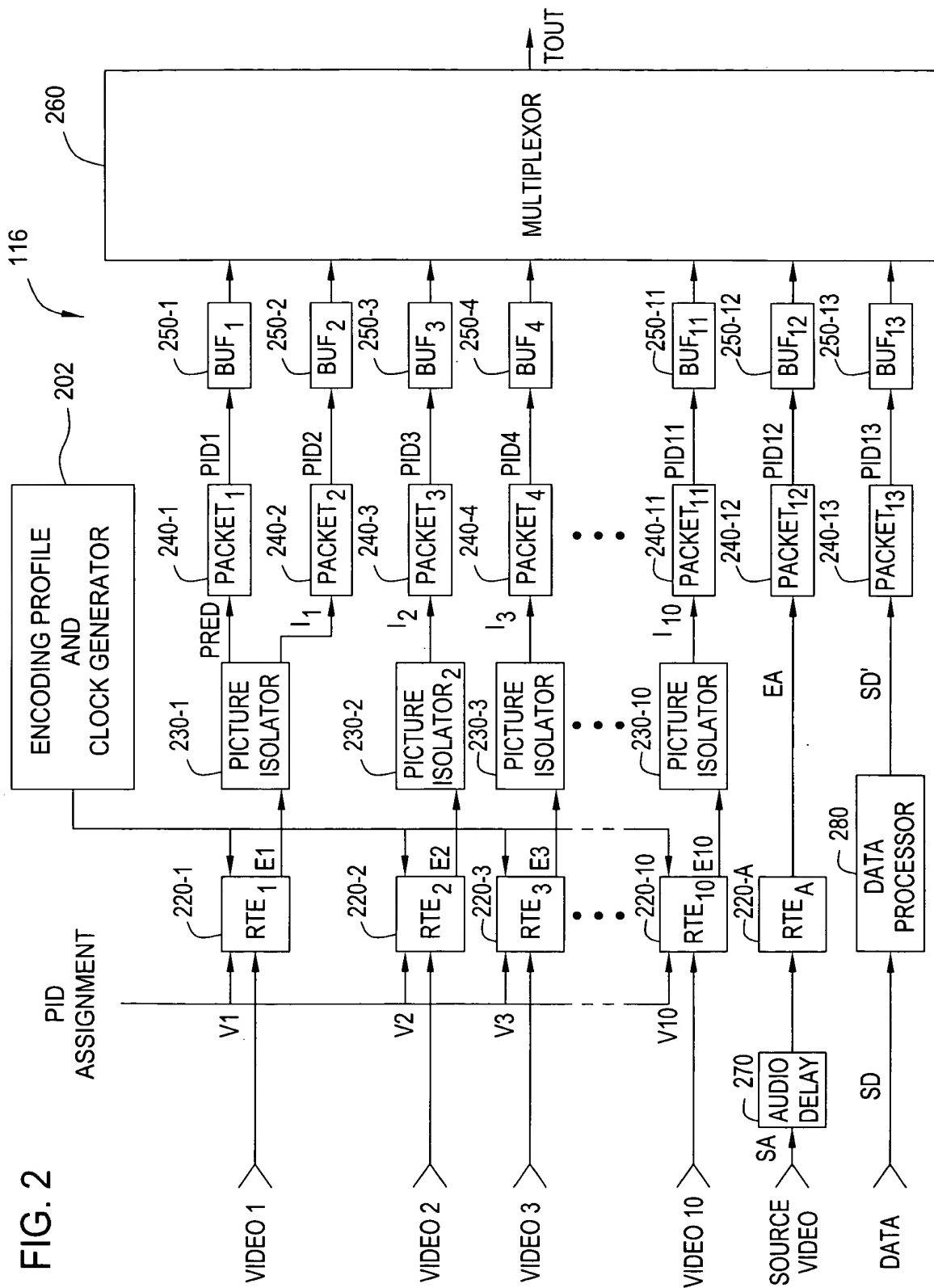


FIG. 1
100



PID ASSIGNMENT





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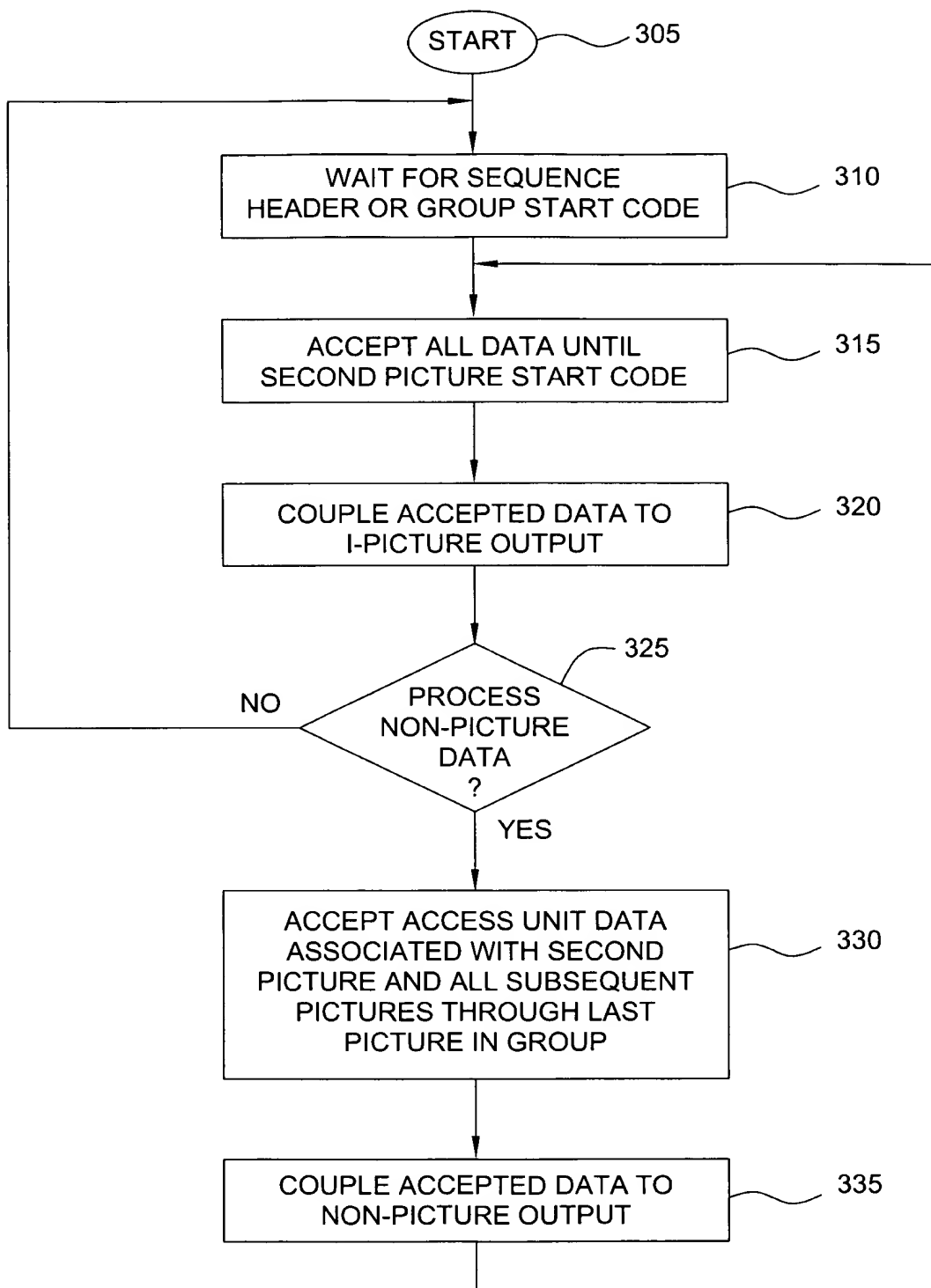
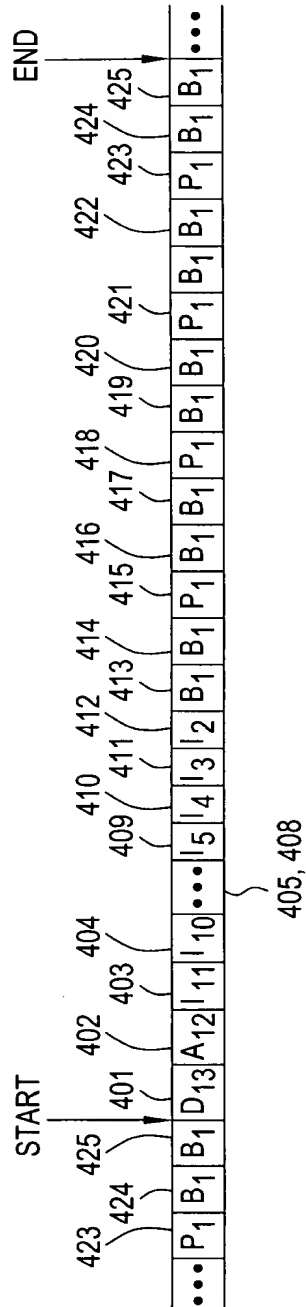


FIG. 3



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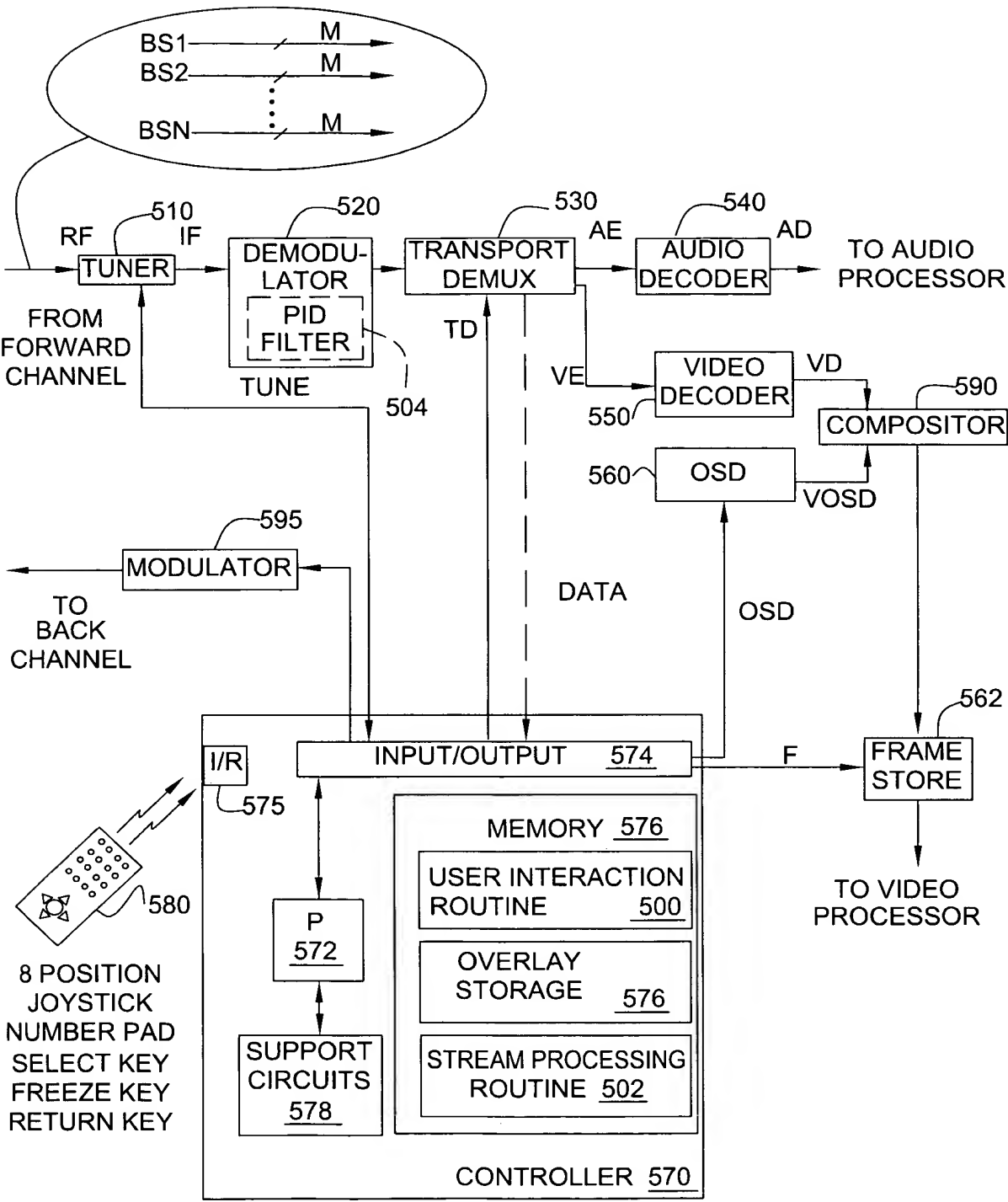


FIG. 5



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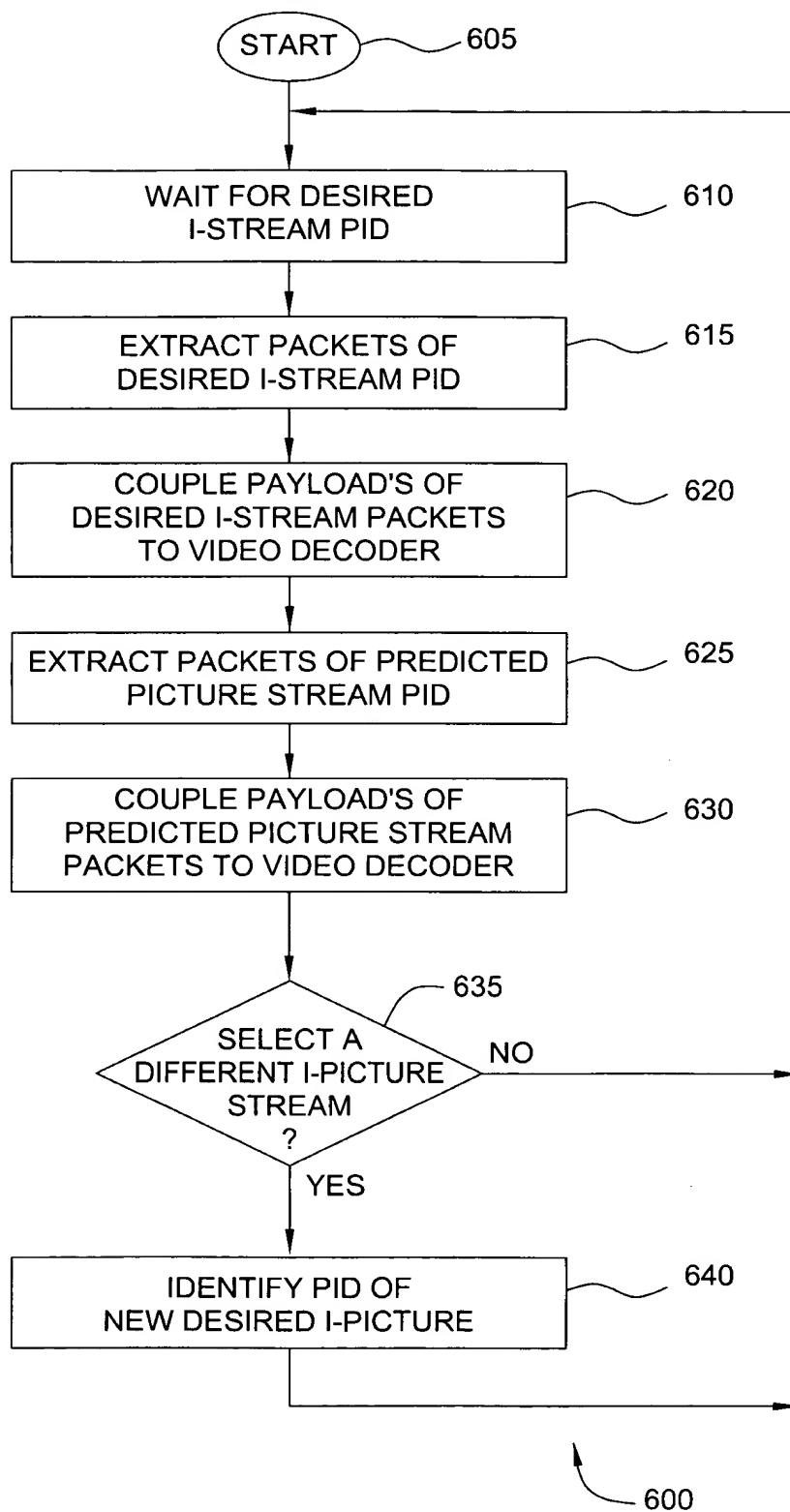


FIG. 6



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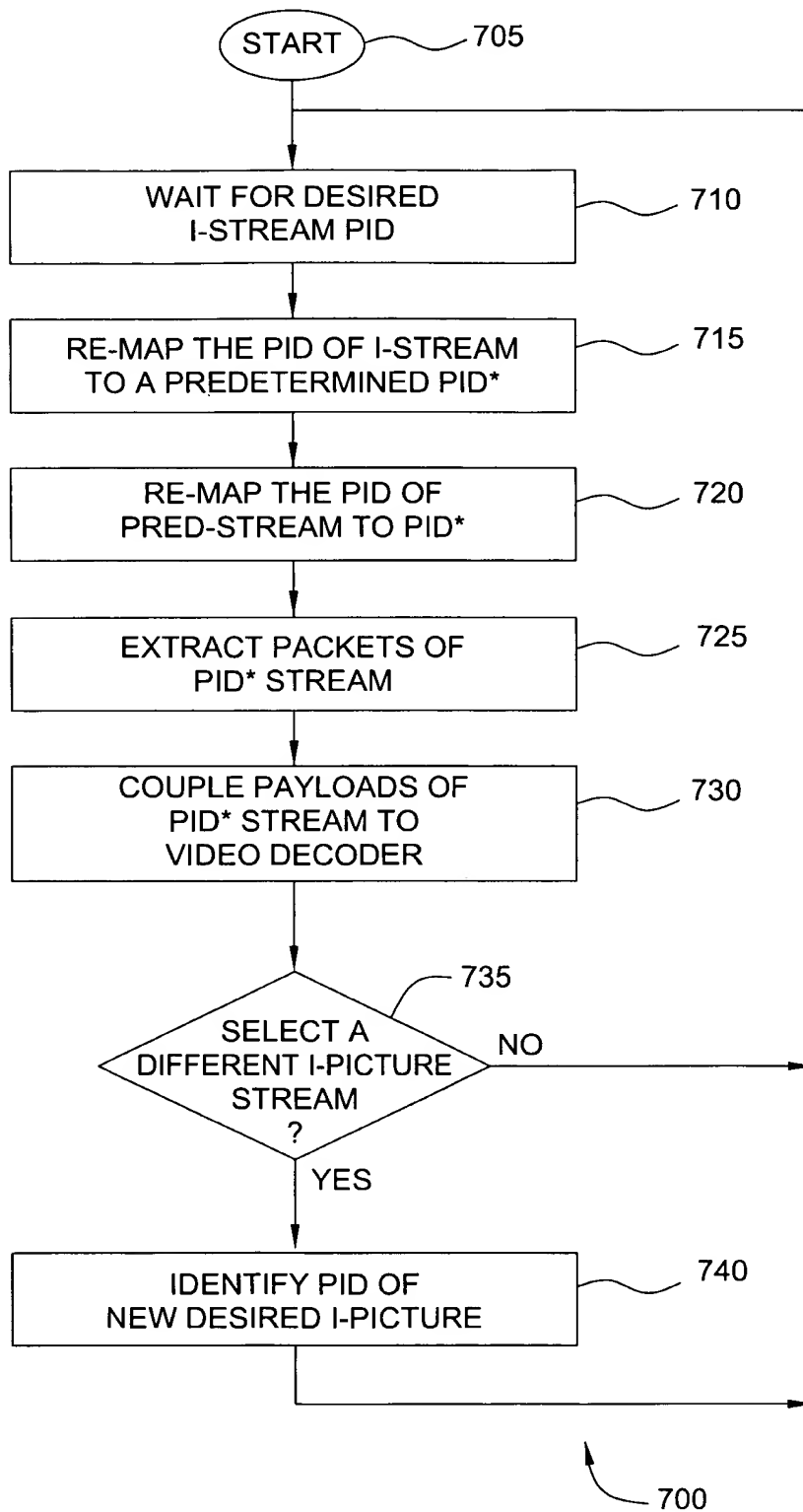


FIG. 7



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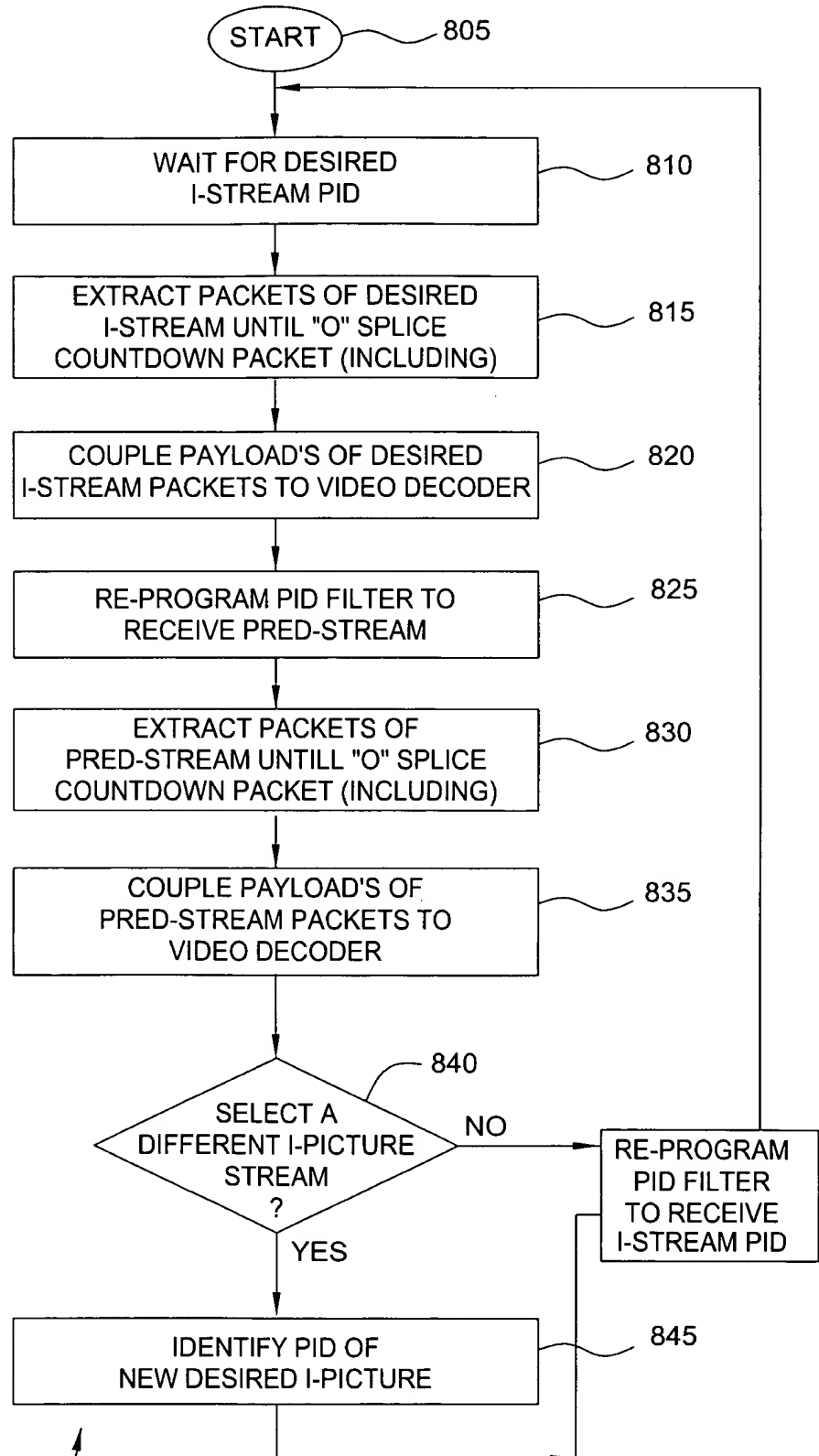


FIG. 8

800



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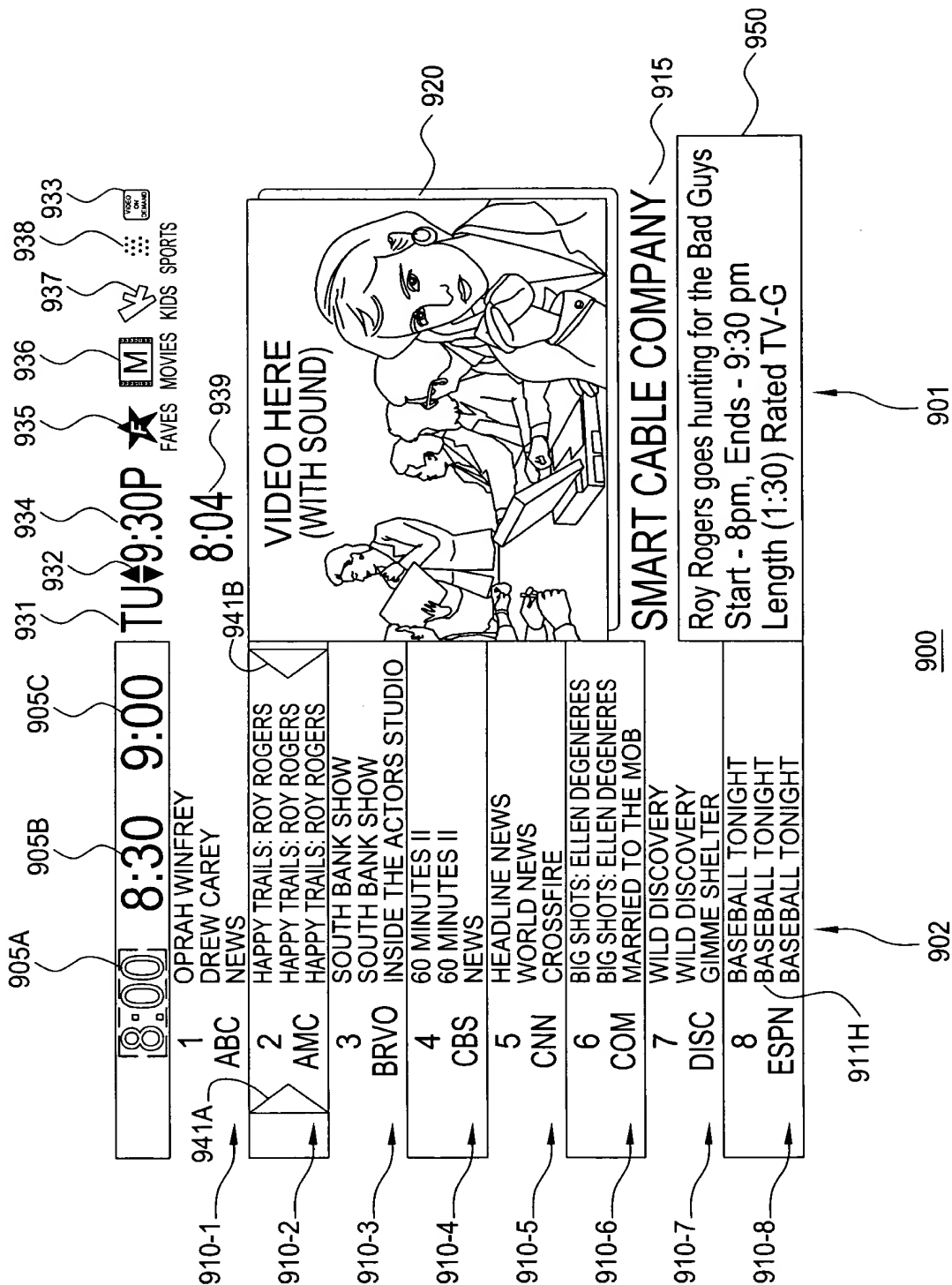


FIG. 9



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| | | |
|-----|------------------|------------------|
| 900 | SLICE 1 (g/S1) | SLICE 1 (V/S1) |
| | SLICE 2 (g/S2) | SLICE 2 (V/S2) |
| | • • • • | • • • • |
| | SLICE N (g/SN) | SLICE N (V/SN) |
| | 902 | 901 |

FIG. 9A



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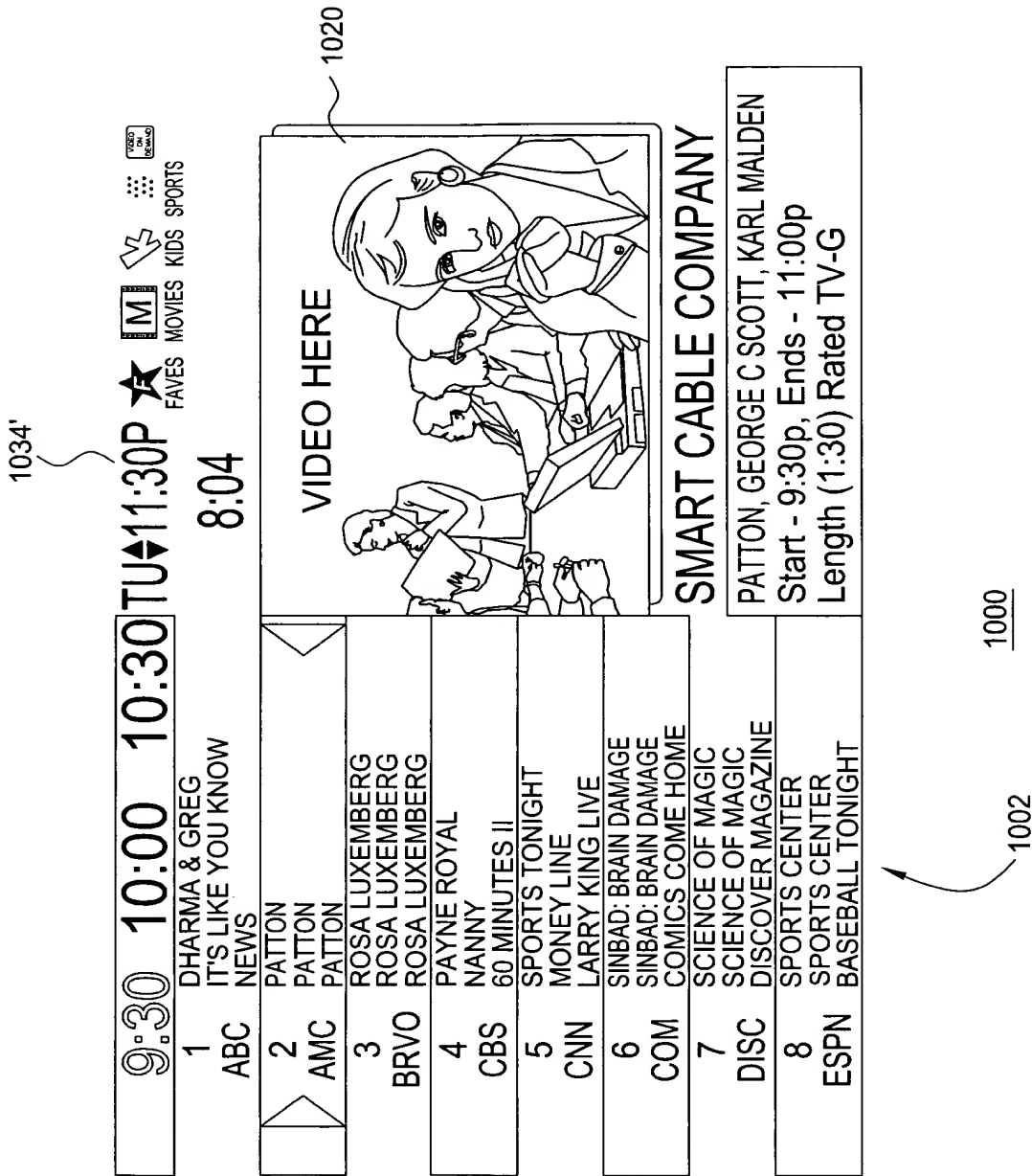


FIG. 10



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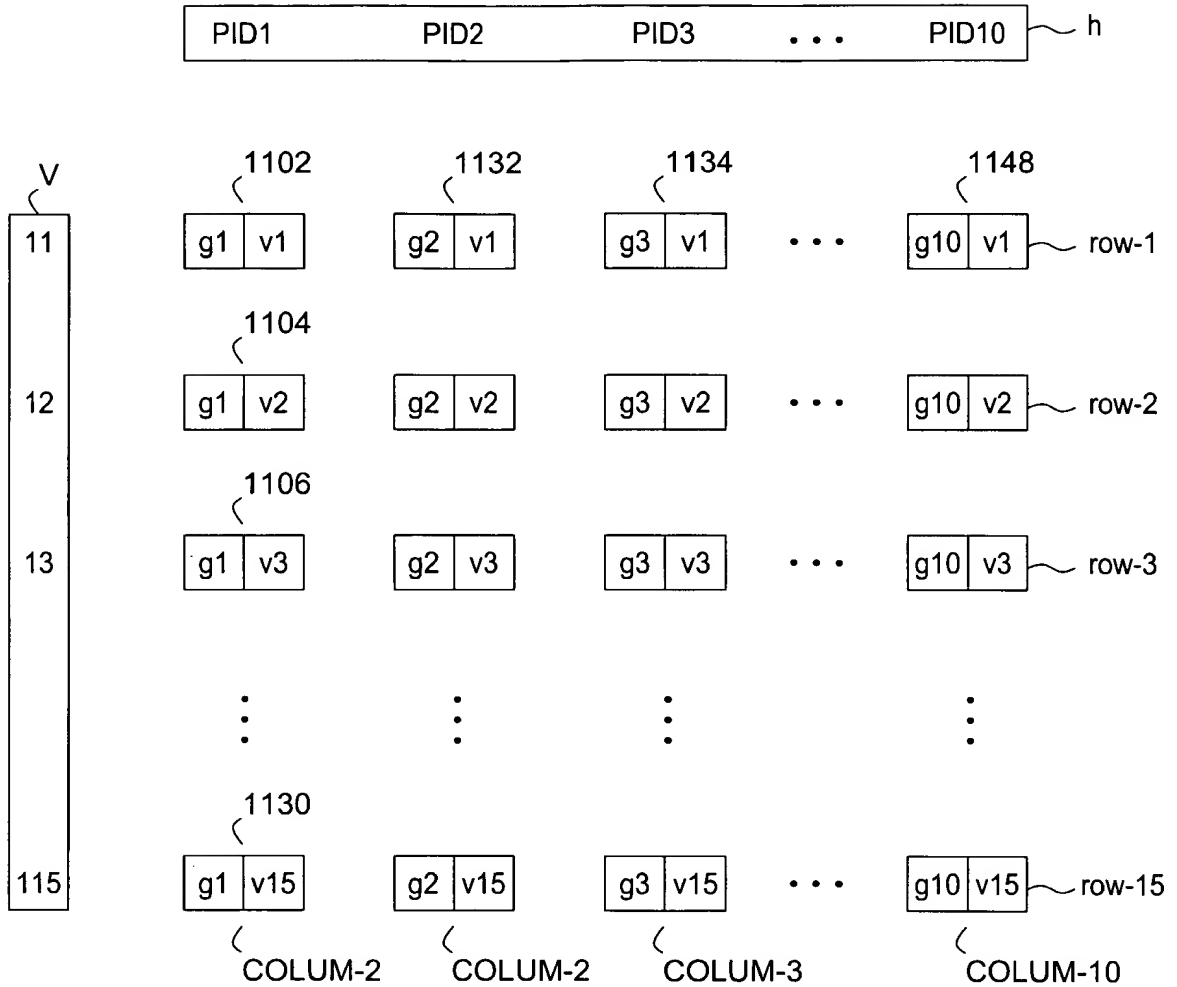


FIG. 11

1100



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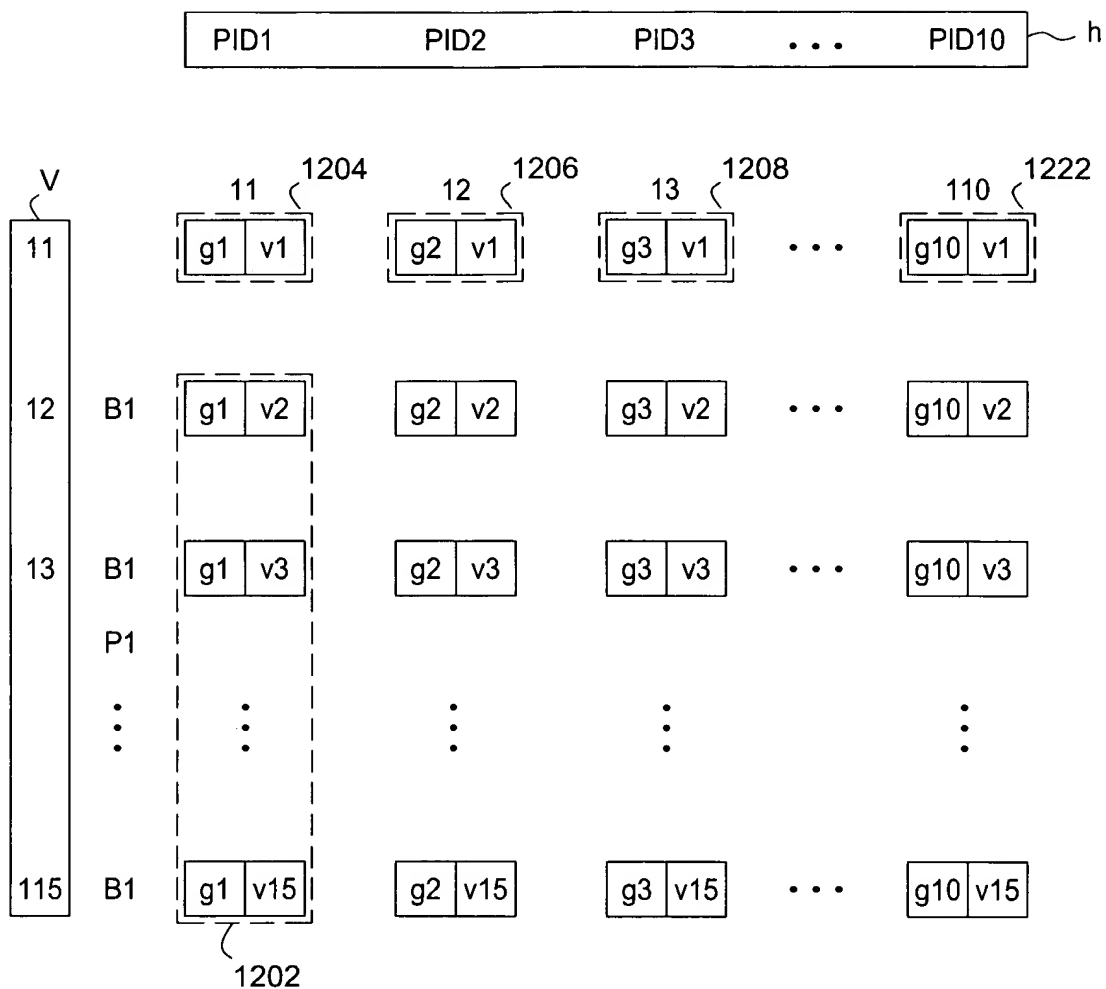


FIG. 12

1200



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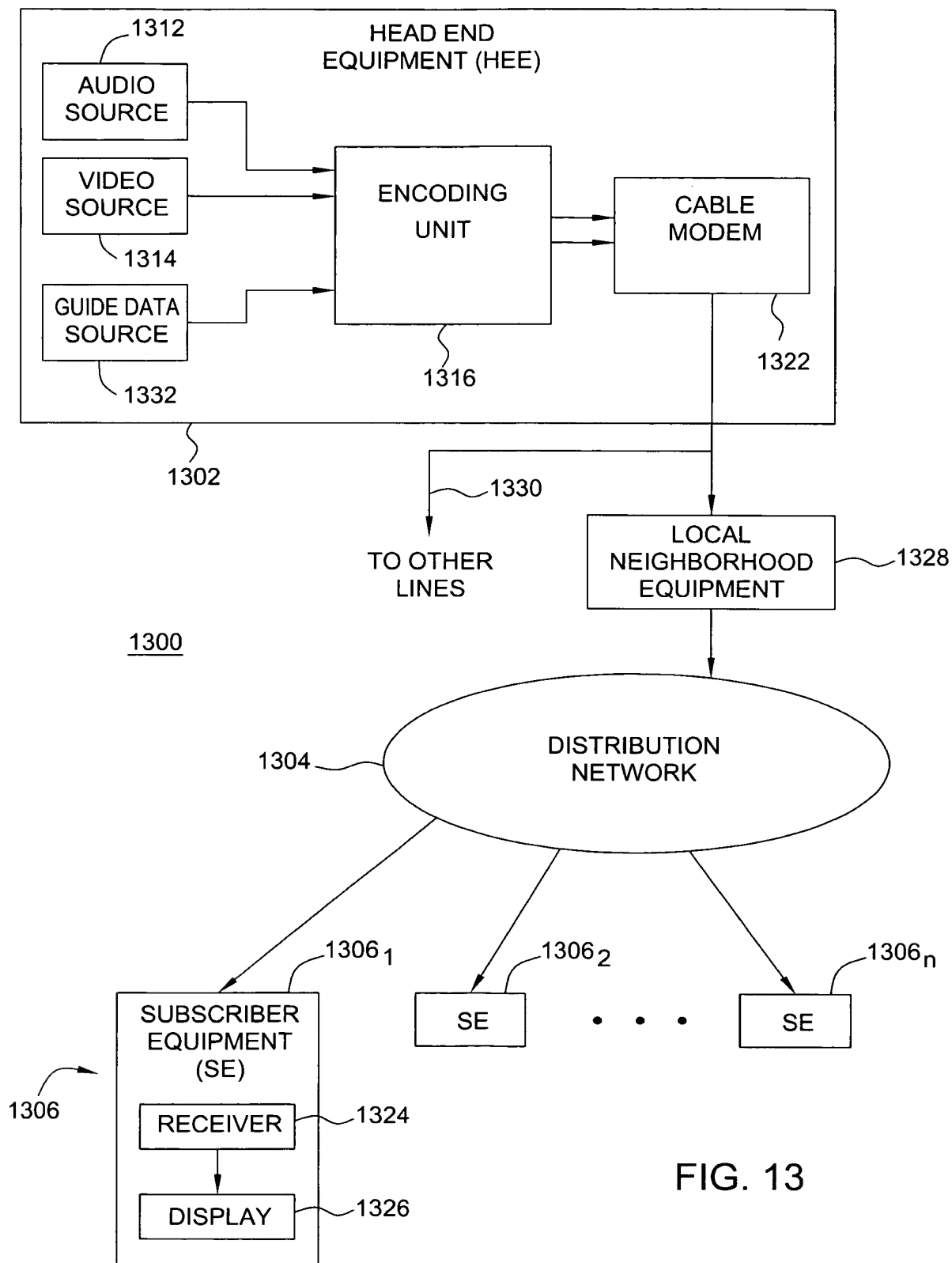


FIG. 13



1316

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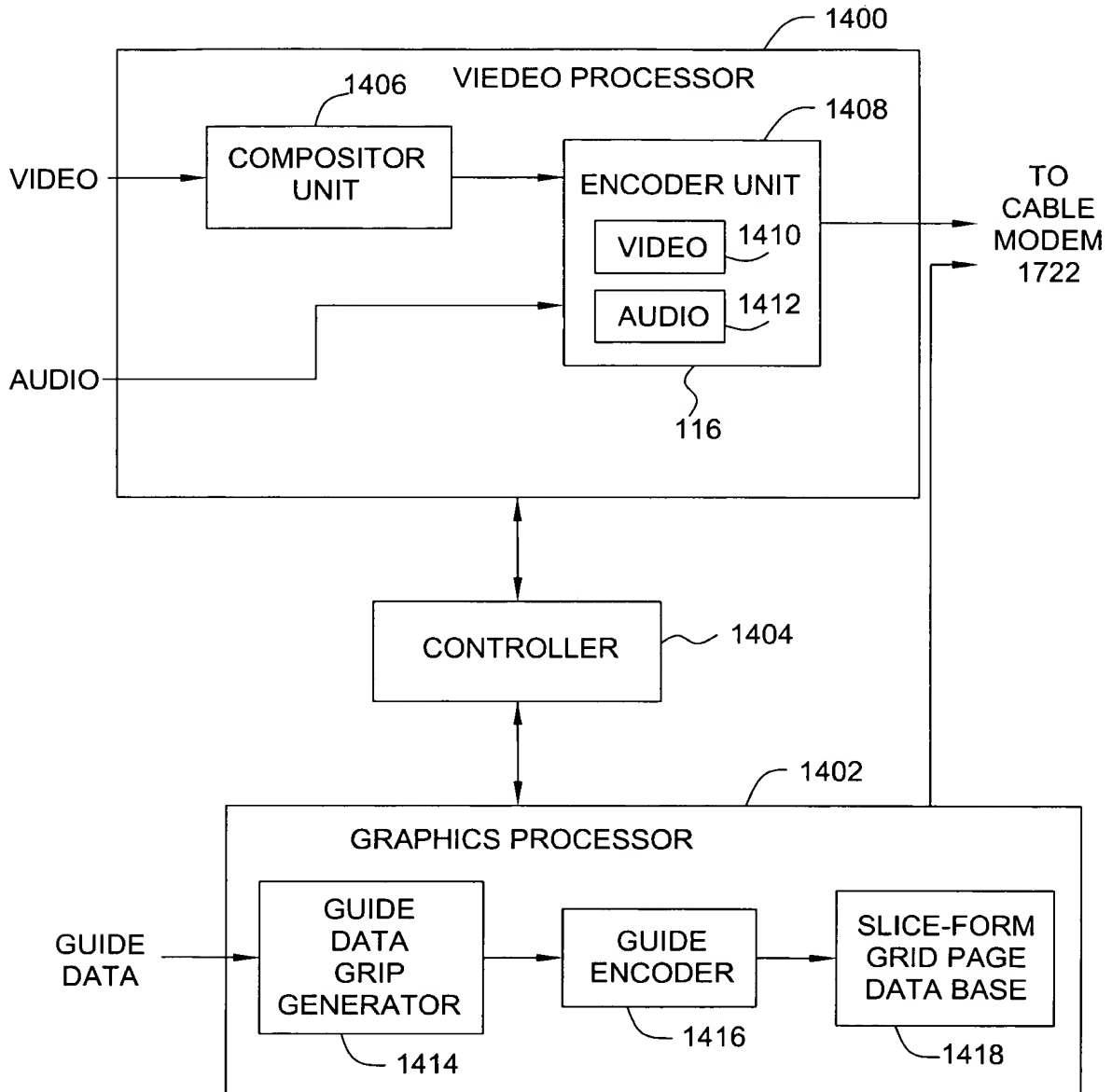


FIG. 14



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1328

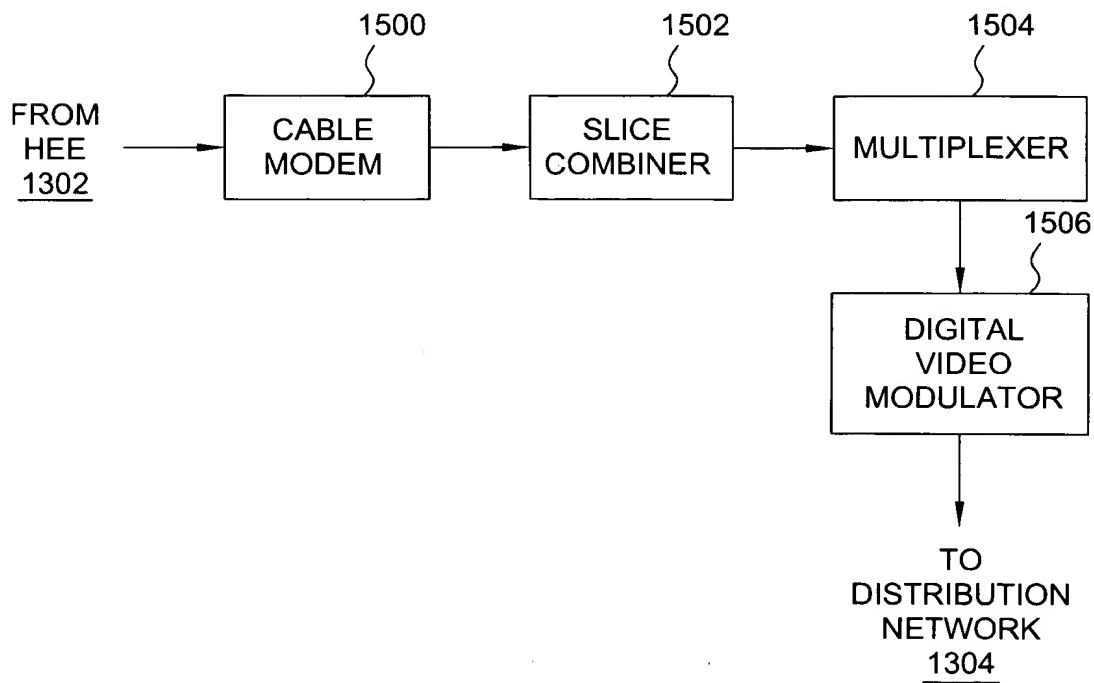


FIG. 15



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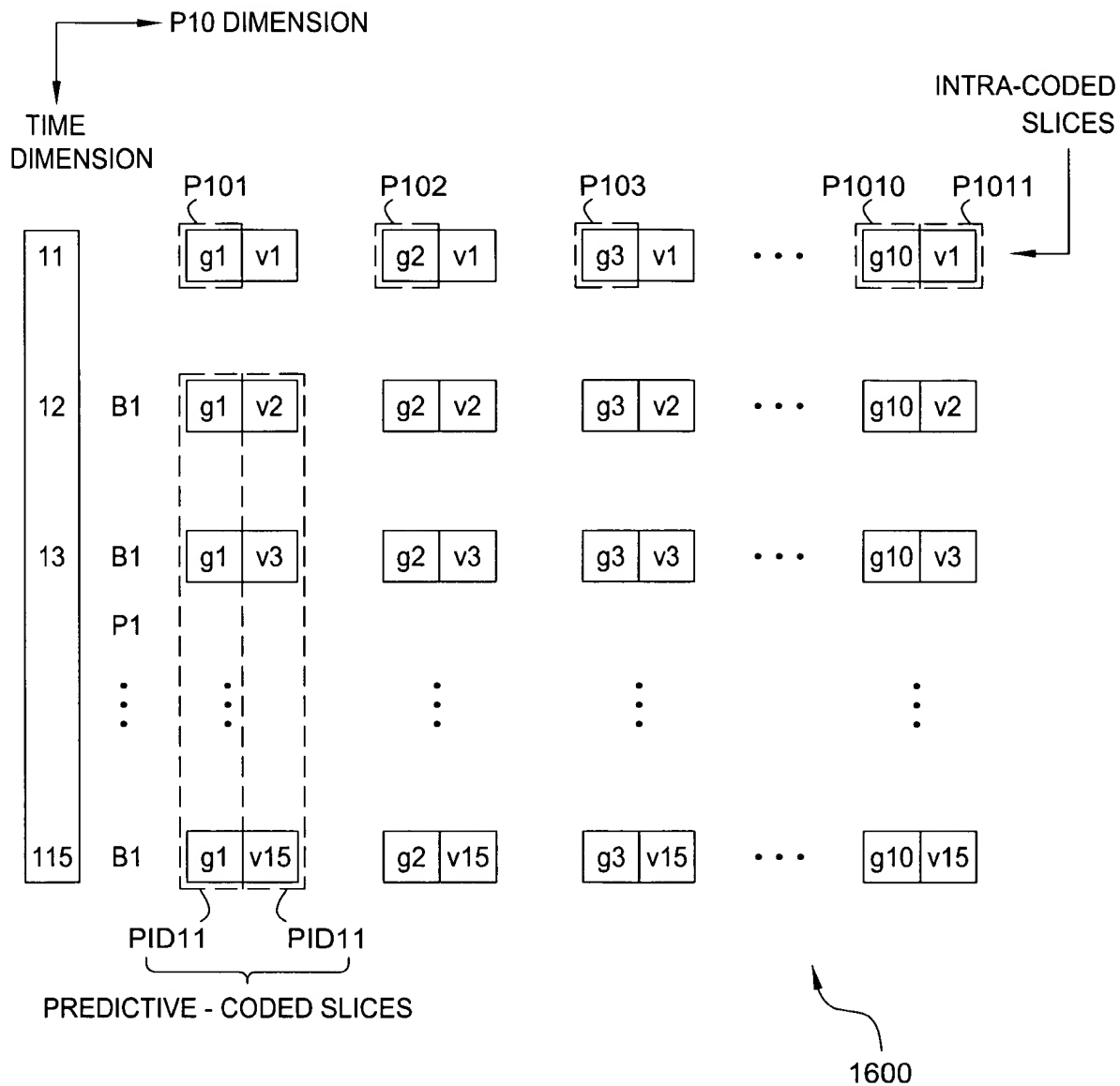


FIG. 16



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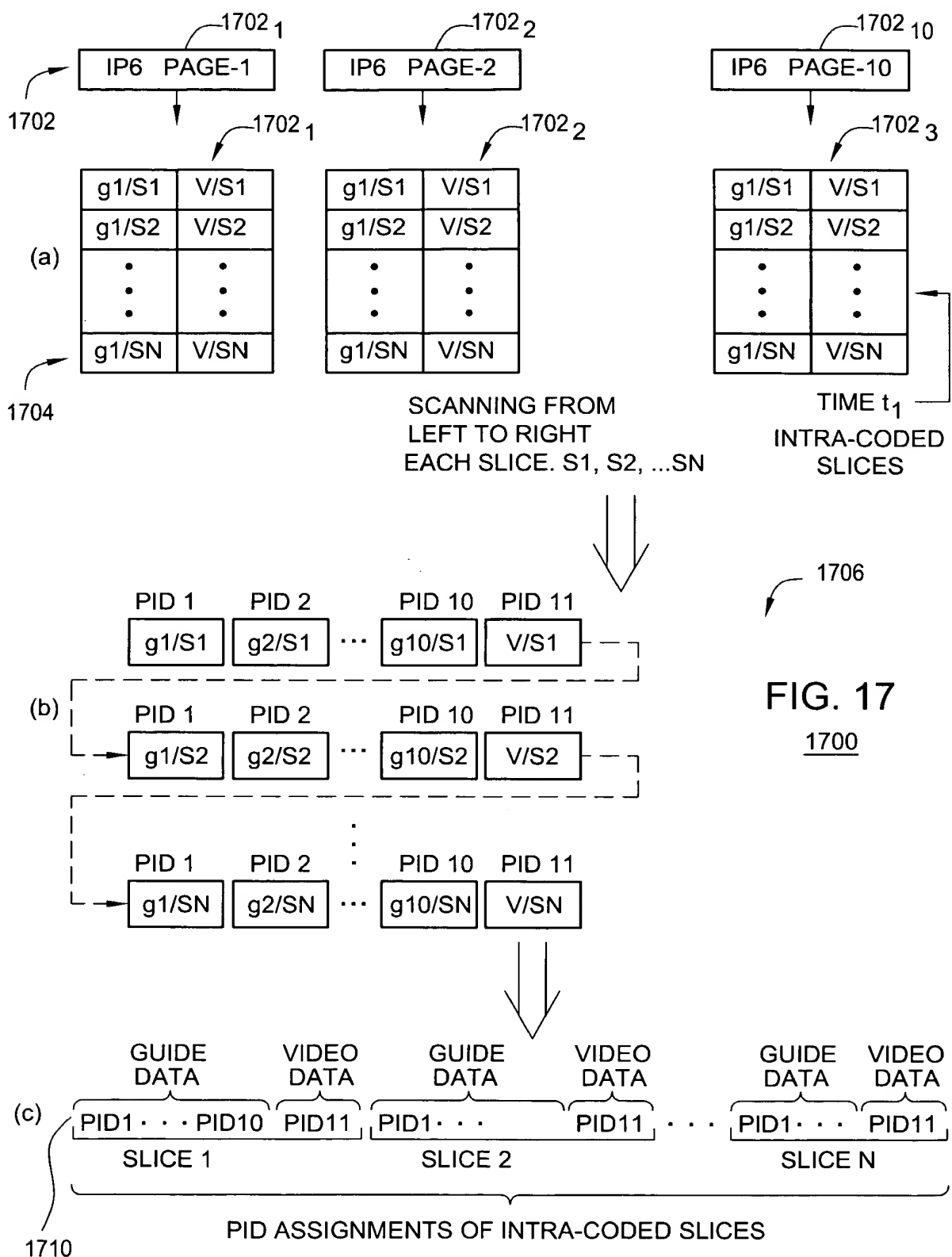


FIG. 17
1700



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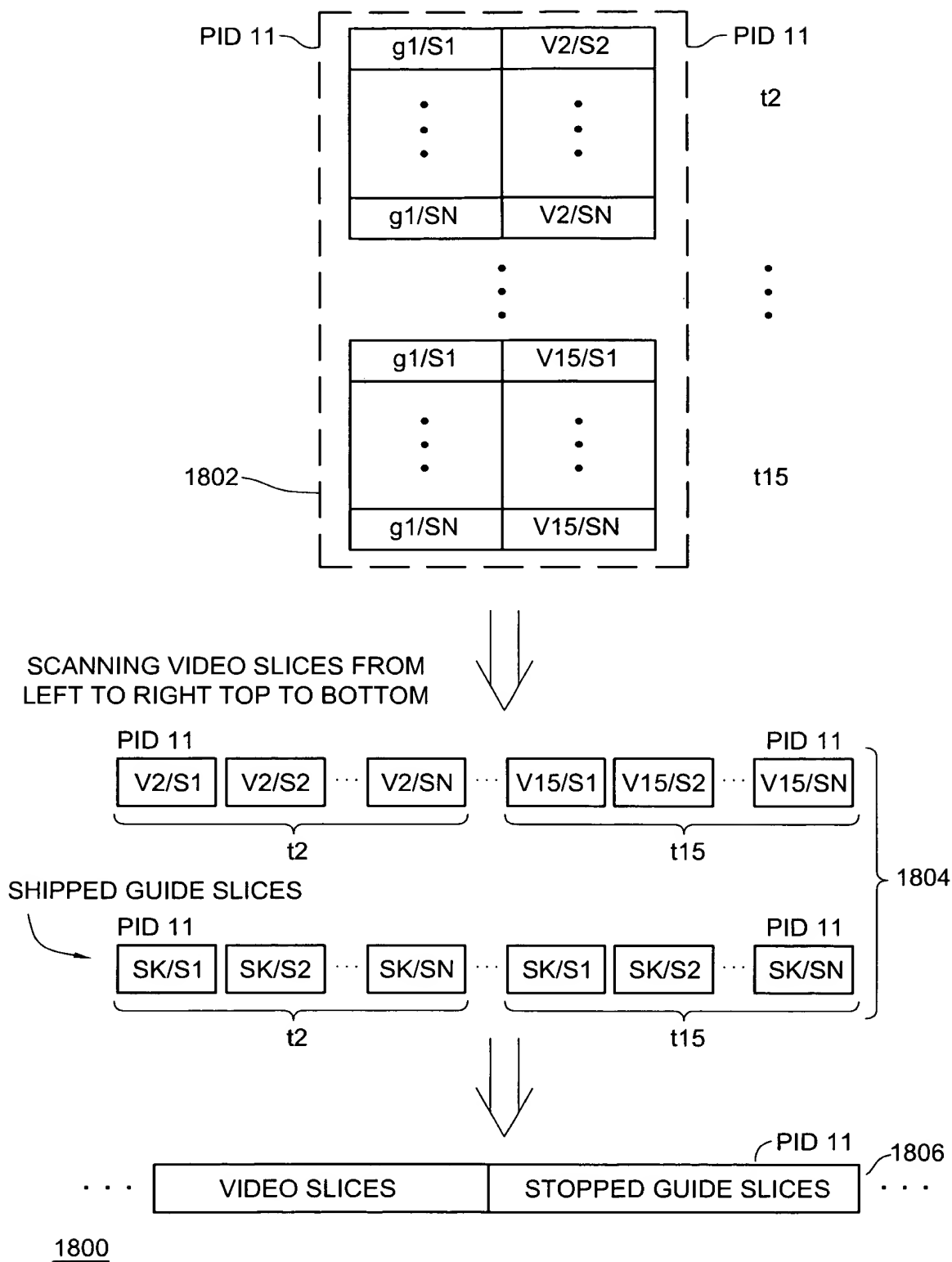


FIG. 18



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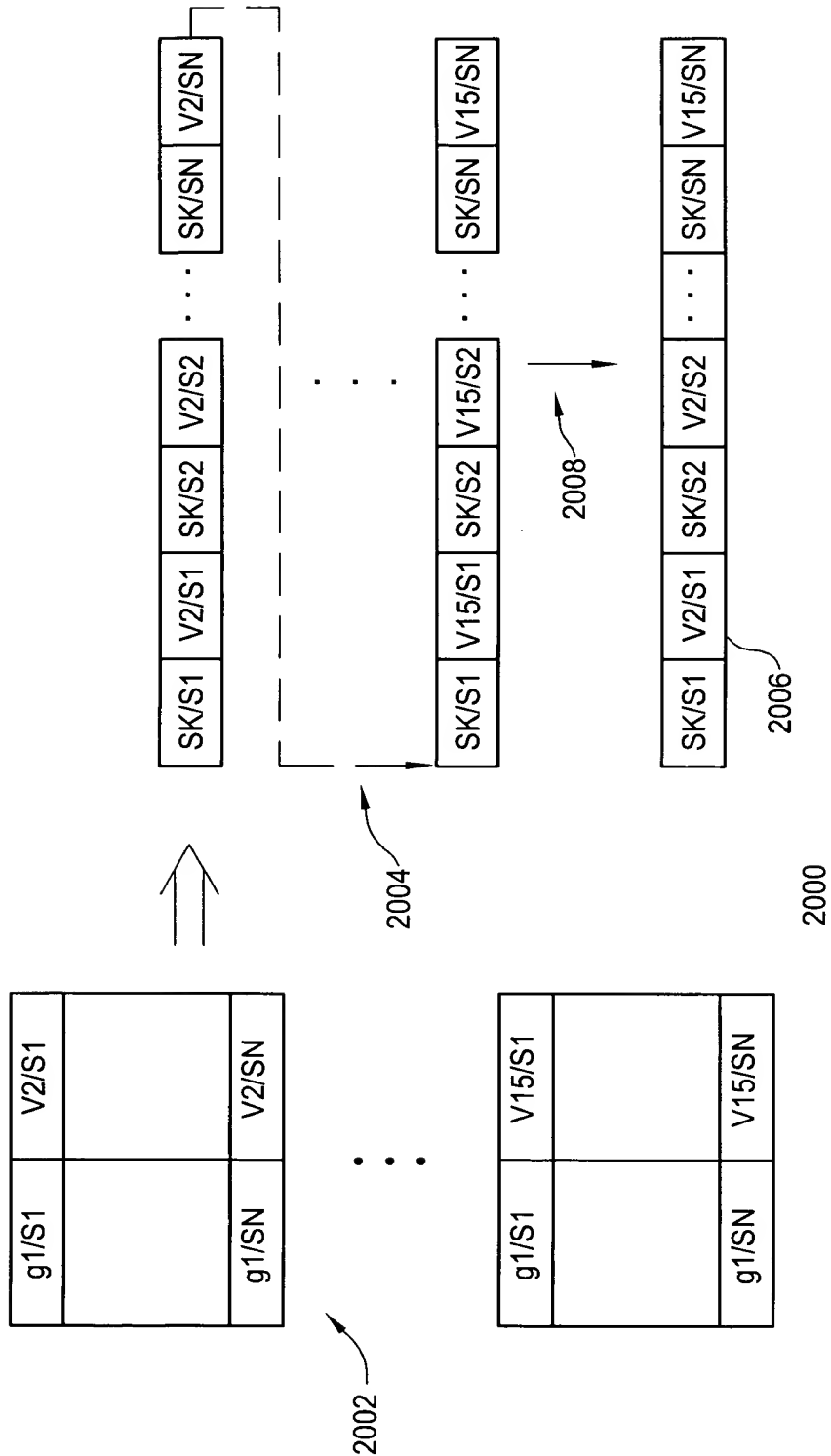


FIG. 20



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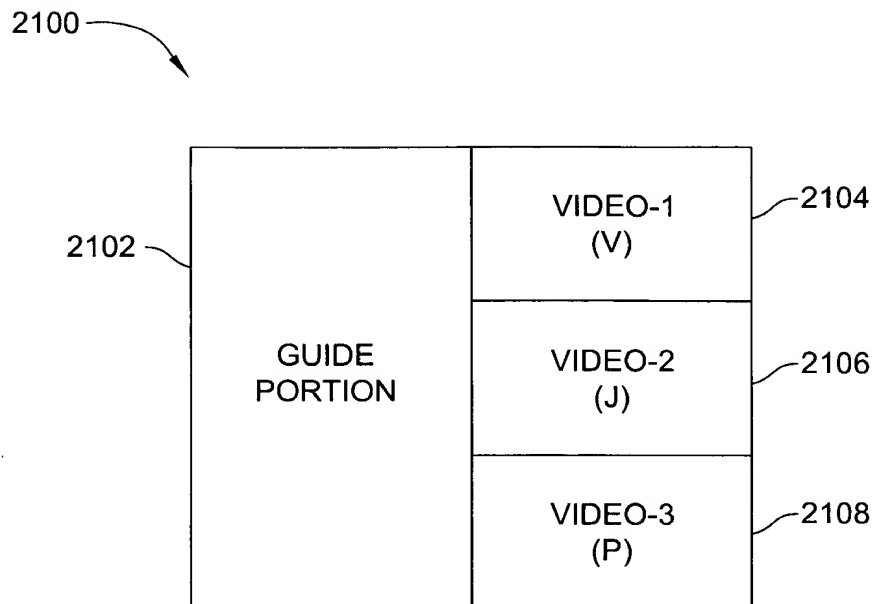


FIG. 21A

| | | | | |
|-------------------------|------|--|--------|---------------------|
| GUIDE DATA SLICES | g/S1 | | V/S1 | 1st VIDEO SLICES |
| | . | | : | |
| | | | : | |
| | | | V/SM | 2nd VIDEO SLICES |
| | | | J/SM+1 | |
| | | | : | |
| | | | J/SL | 3rd VIDEO SLICES |
| | | | P/SL+1 | |
| | | | : | |
| | g/SN | | P/SN | |

FIG. 21B



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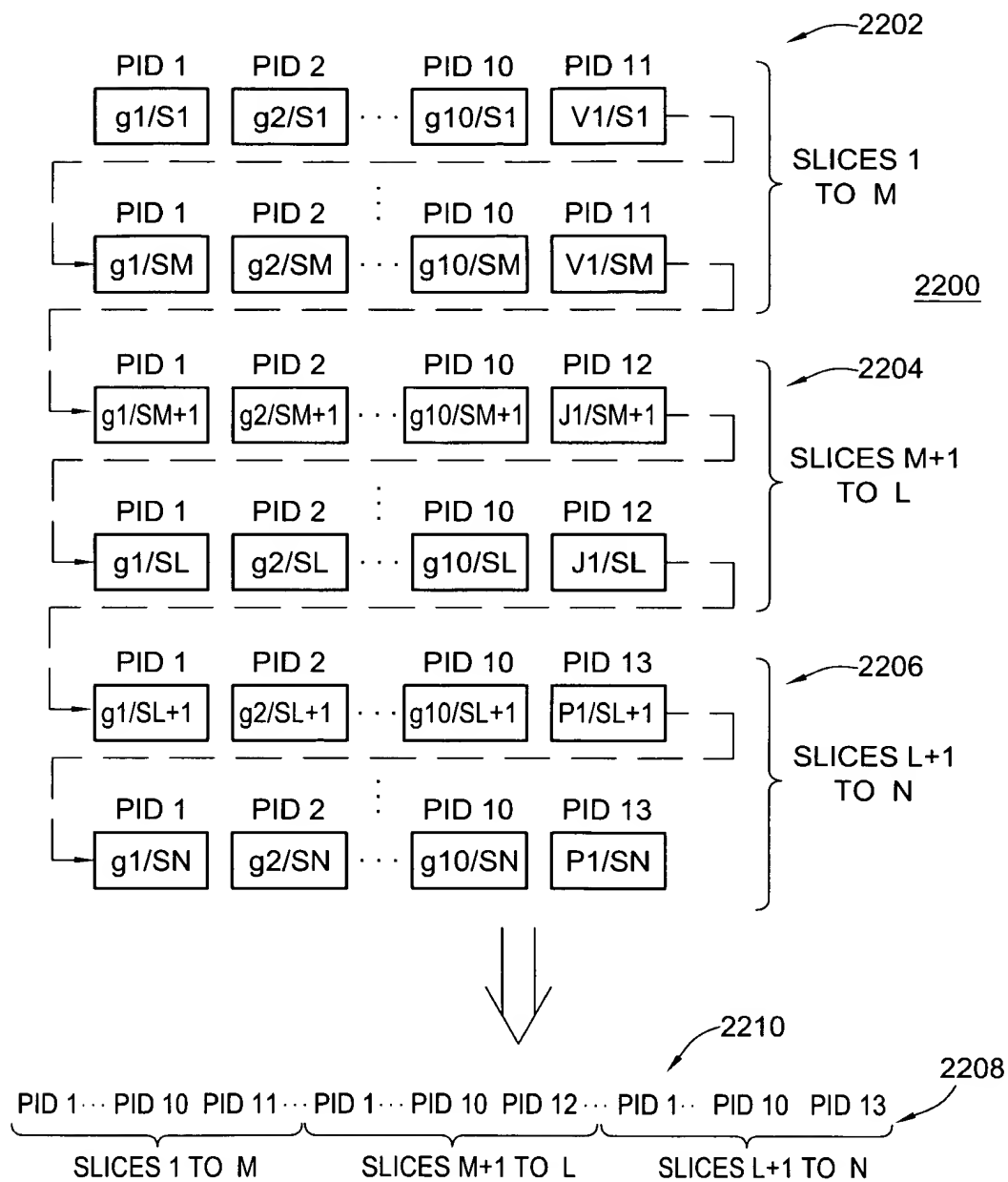
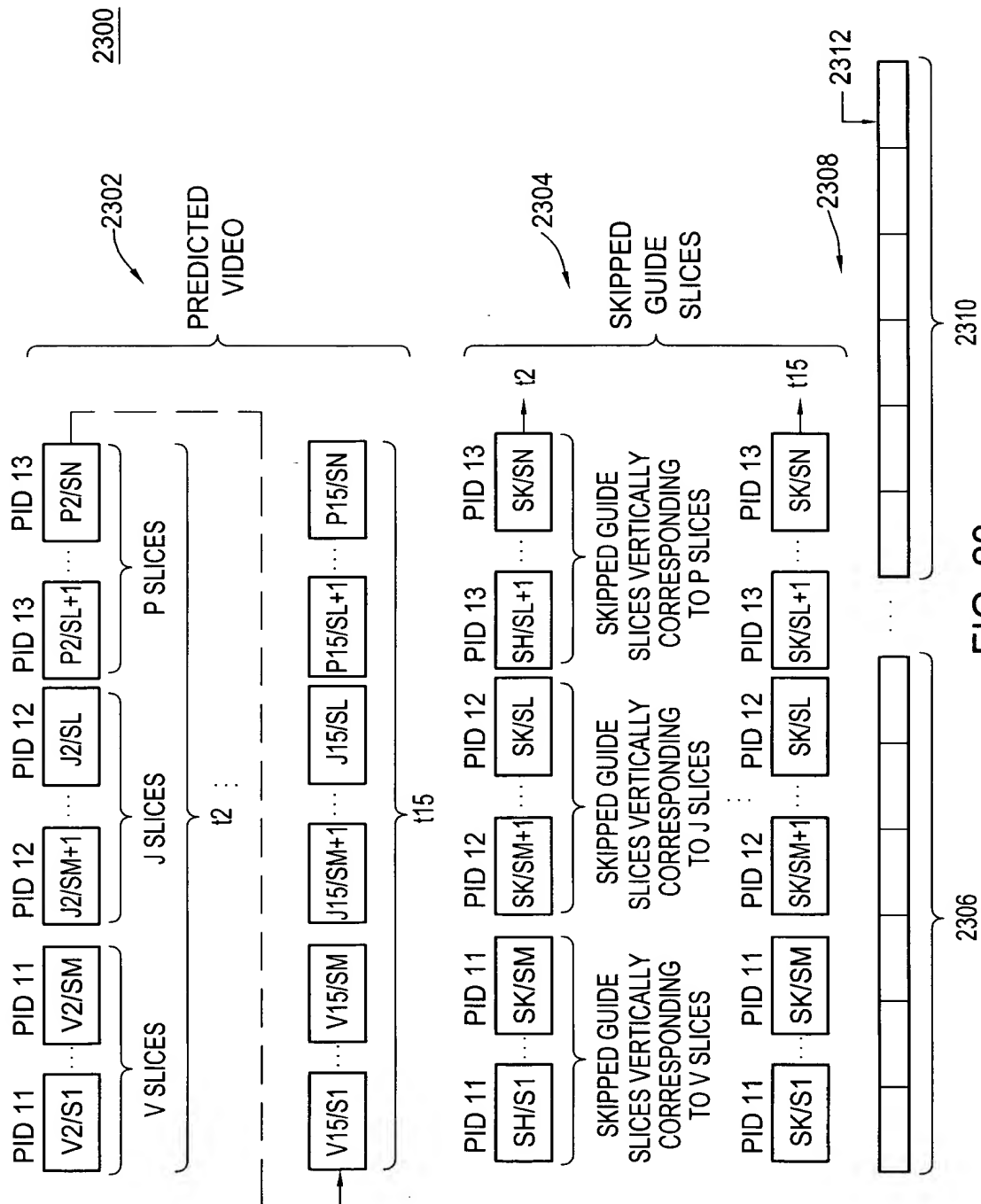


FIG. 22



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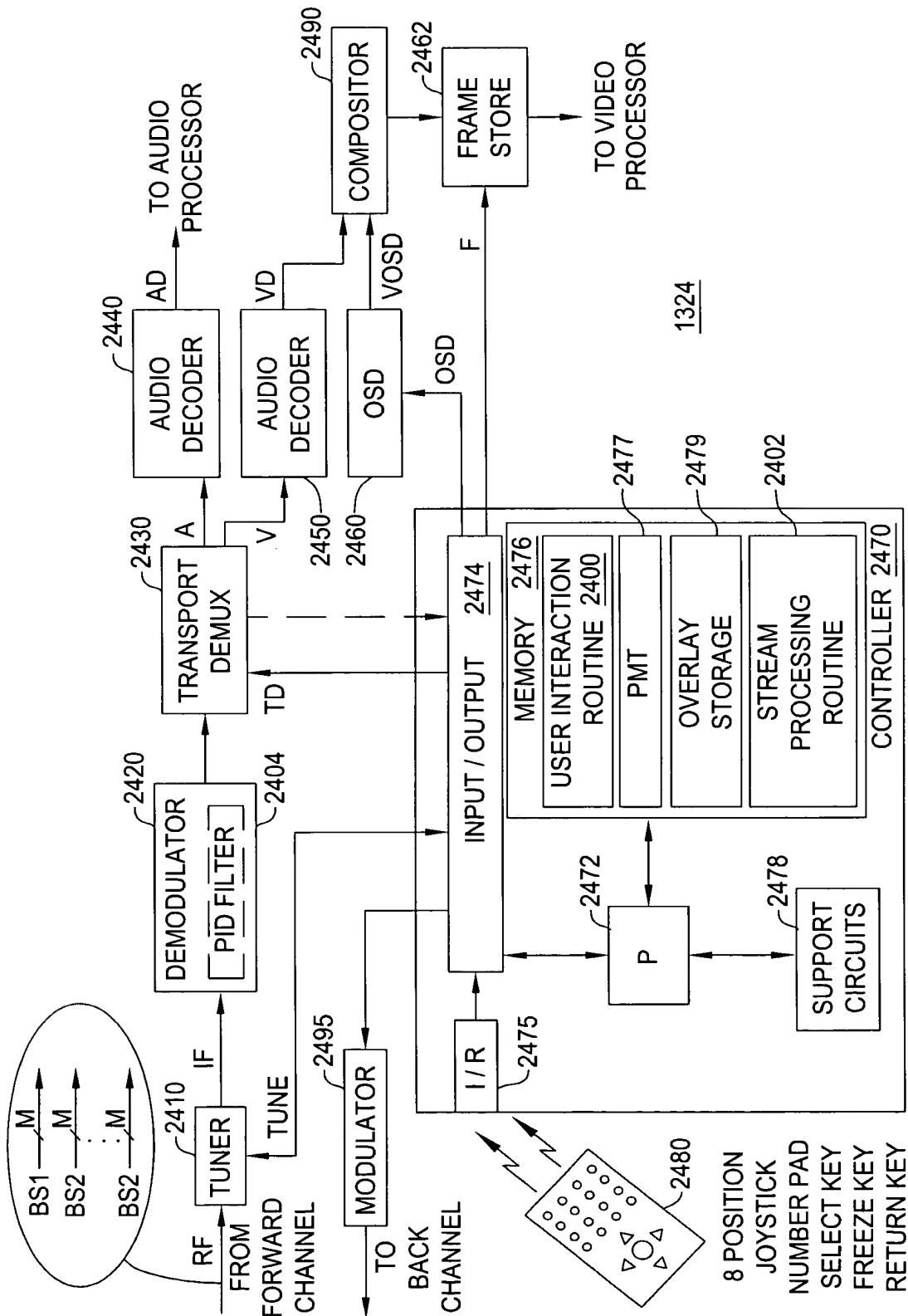


FIG. 24



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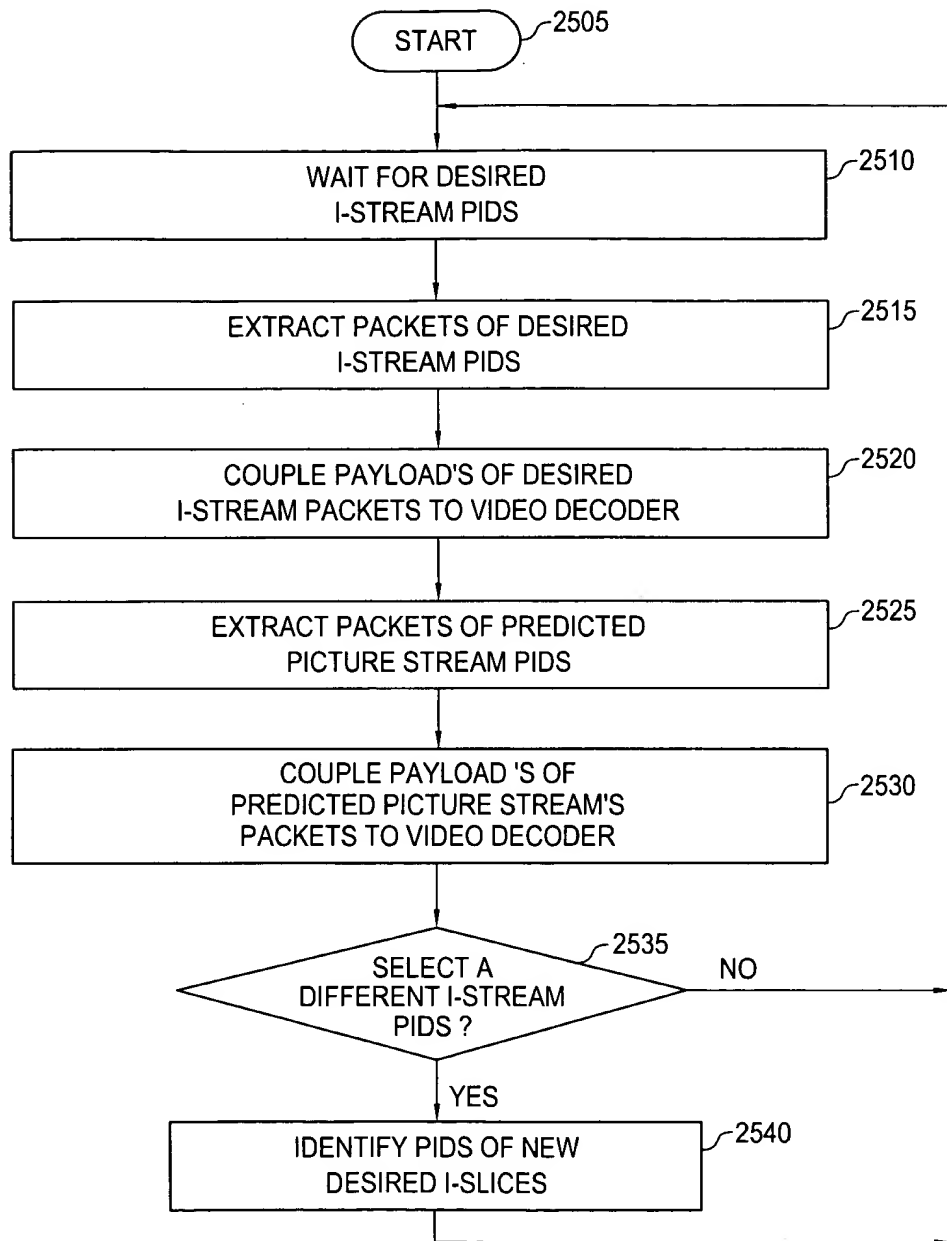


FIG. 25

2500



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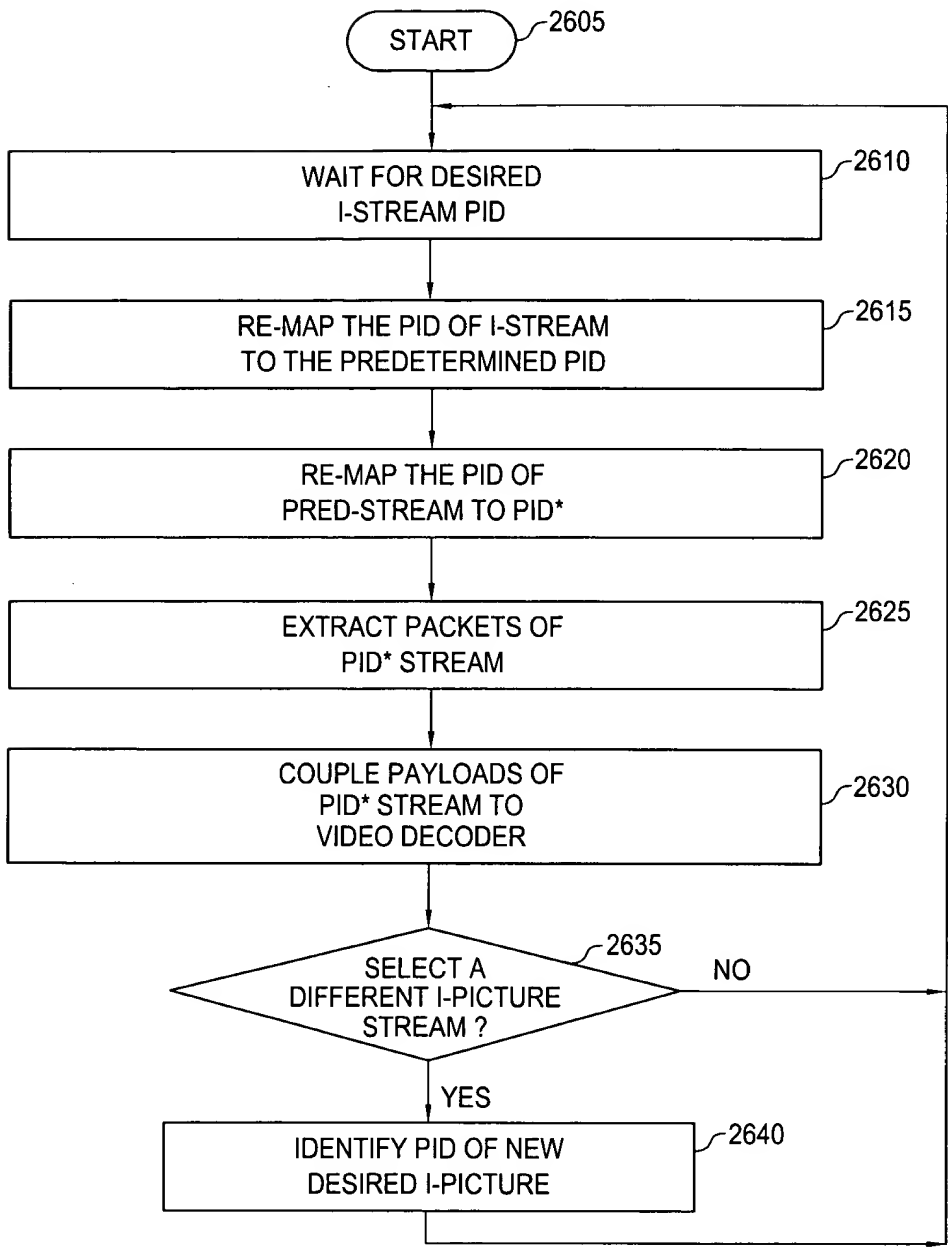


FIG. 26

2600



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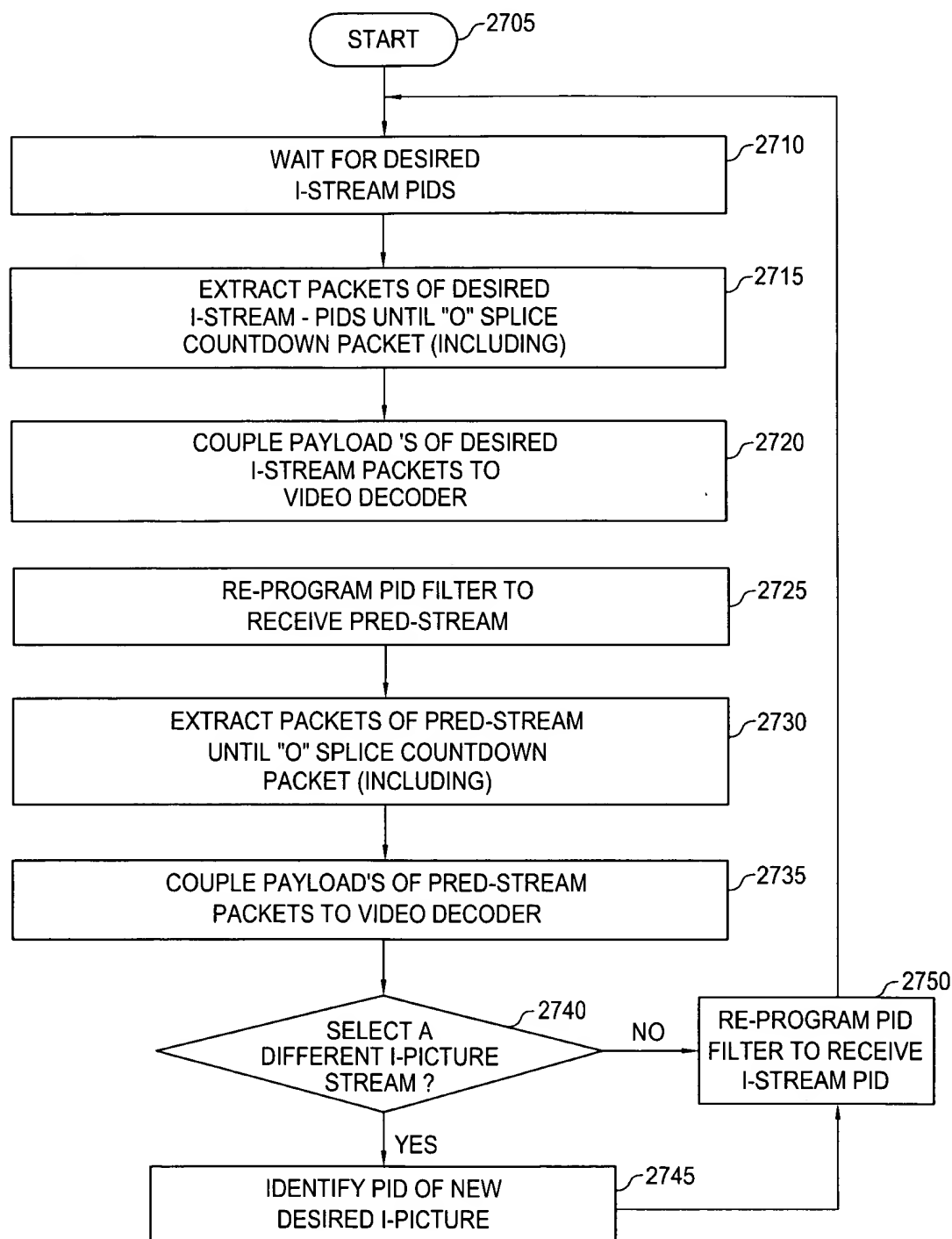
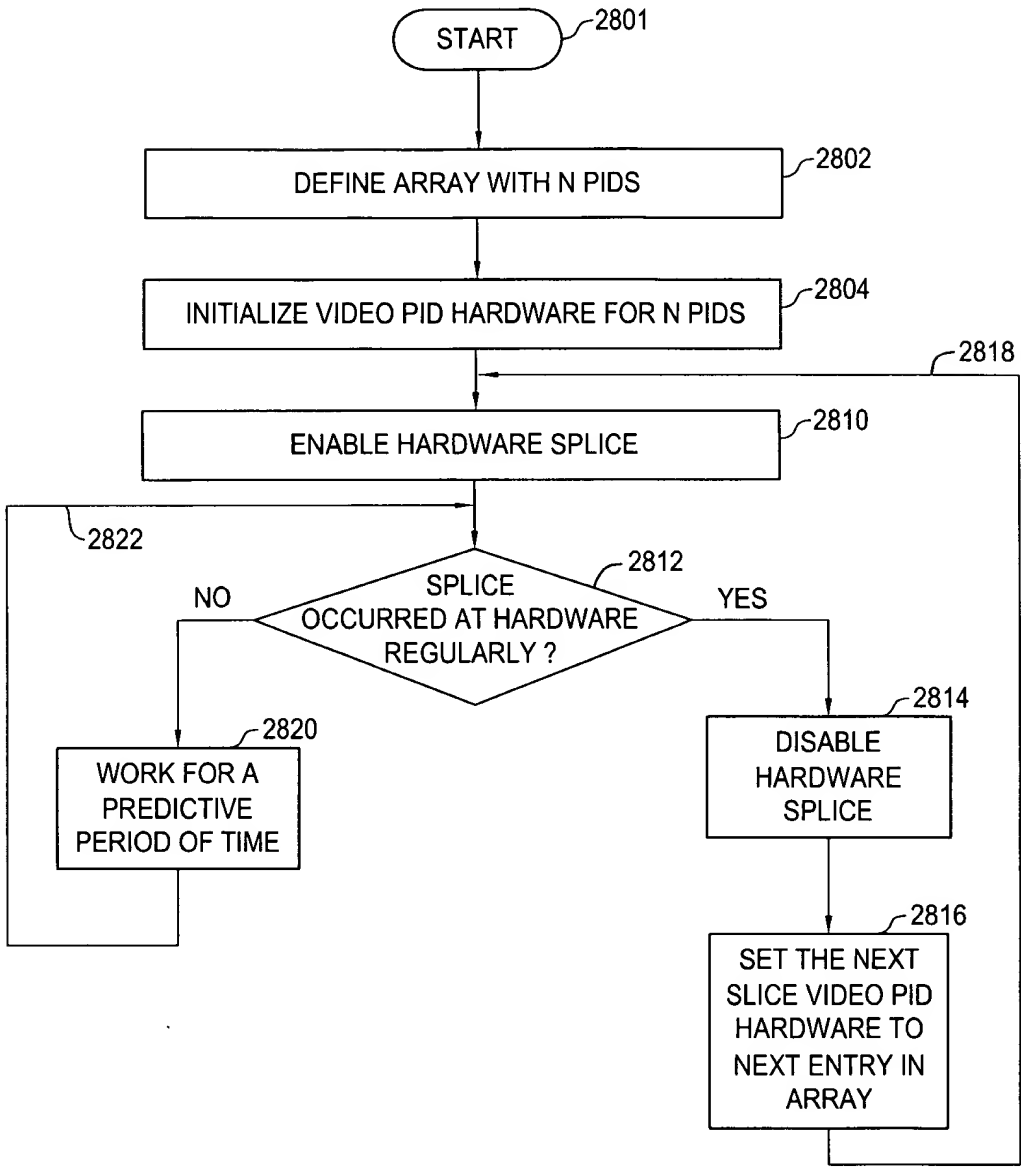


FIG. 27

2700



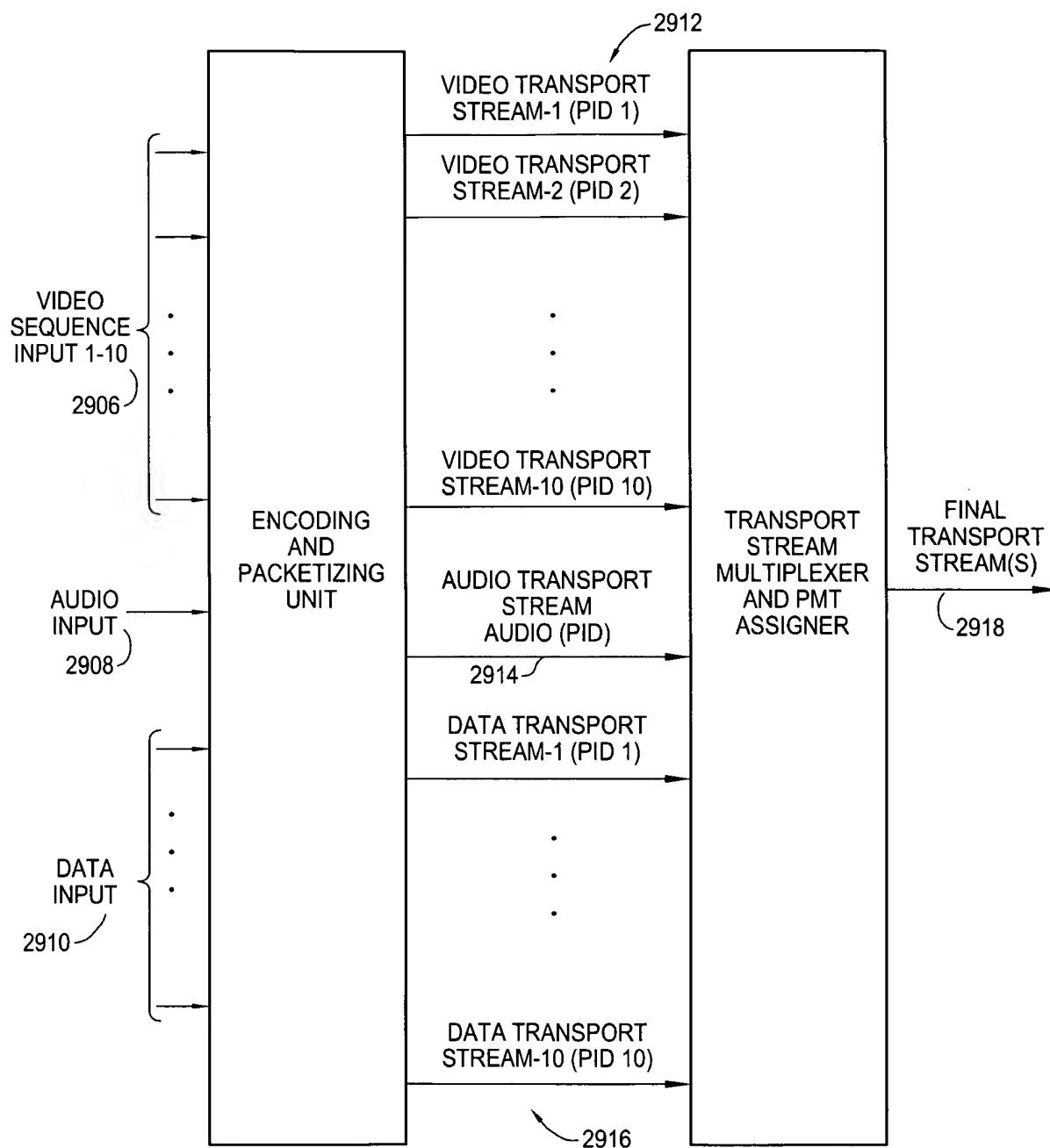
2800

FIG. 28



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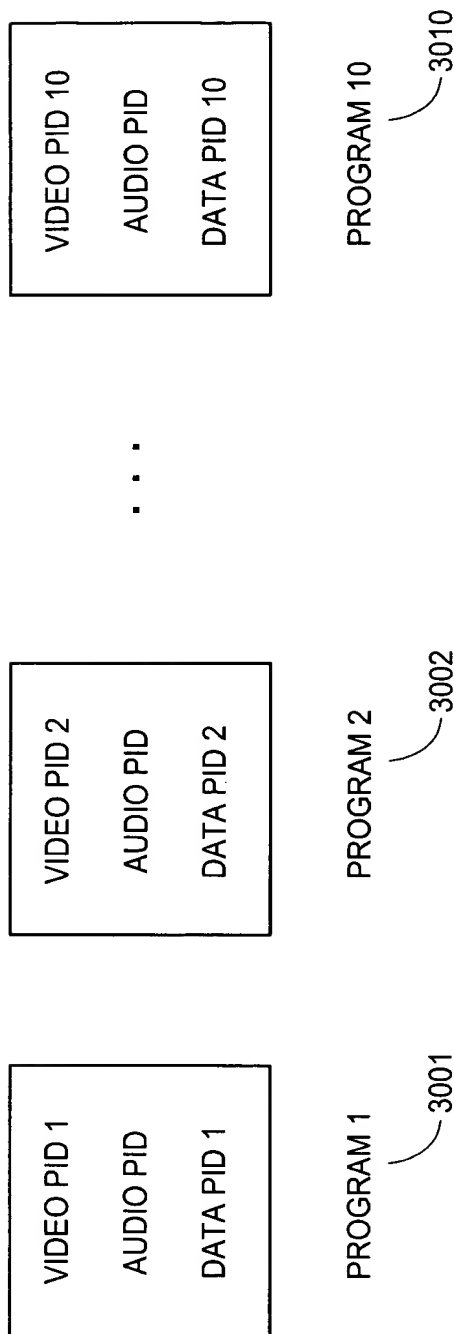
APPARATUS 2900

FIG. 29



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SINGLE TRANSPORT, MULTIPLE PROGRAM
PROGRAM ASSIGNMENT 3000

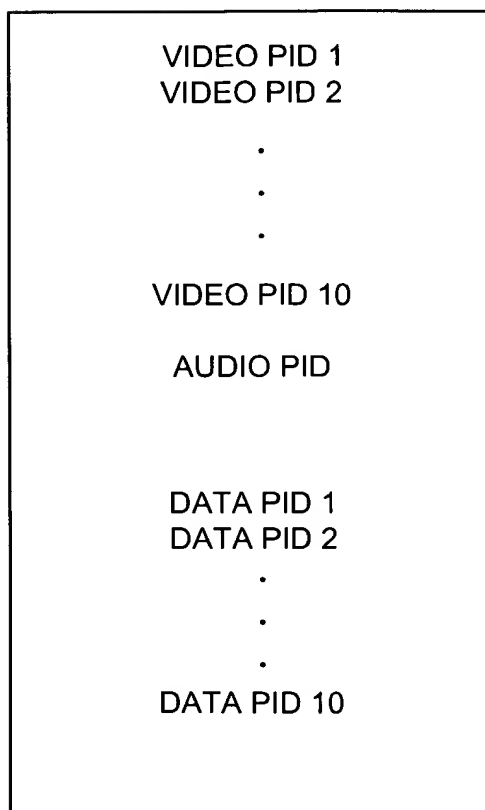
FIG. 30



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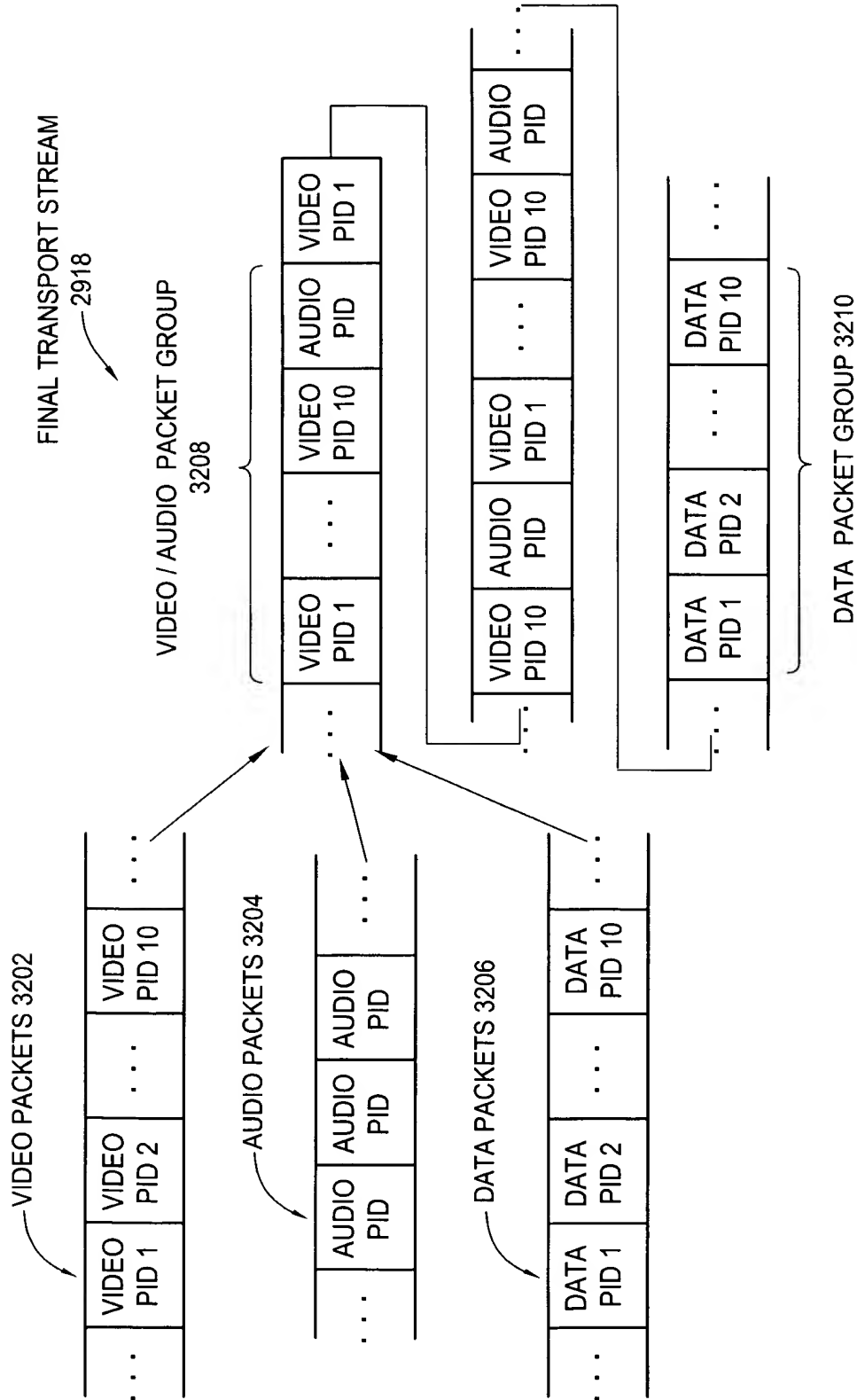
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3102
PROGRAM



SINGLE TRANSPORT, SINGLE PROGRAM
PROGRAM ASSIGNMENT 3100

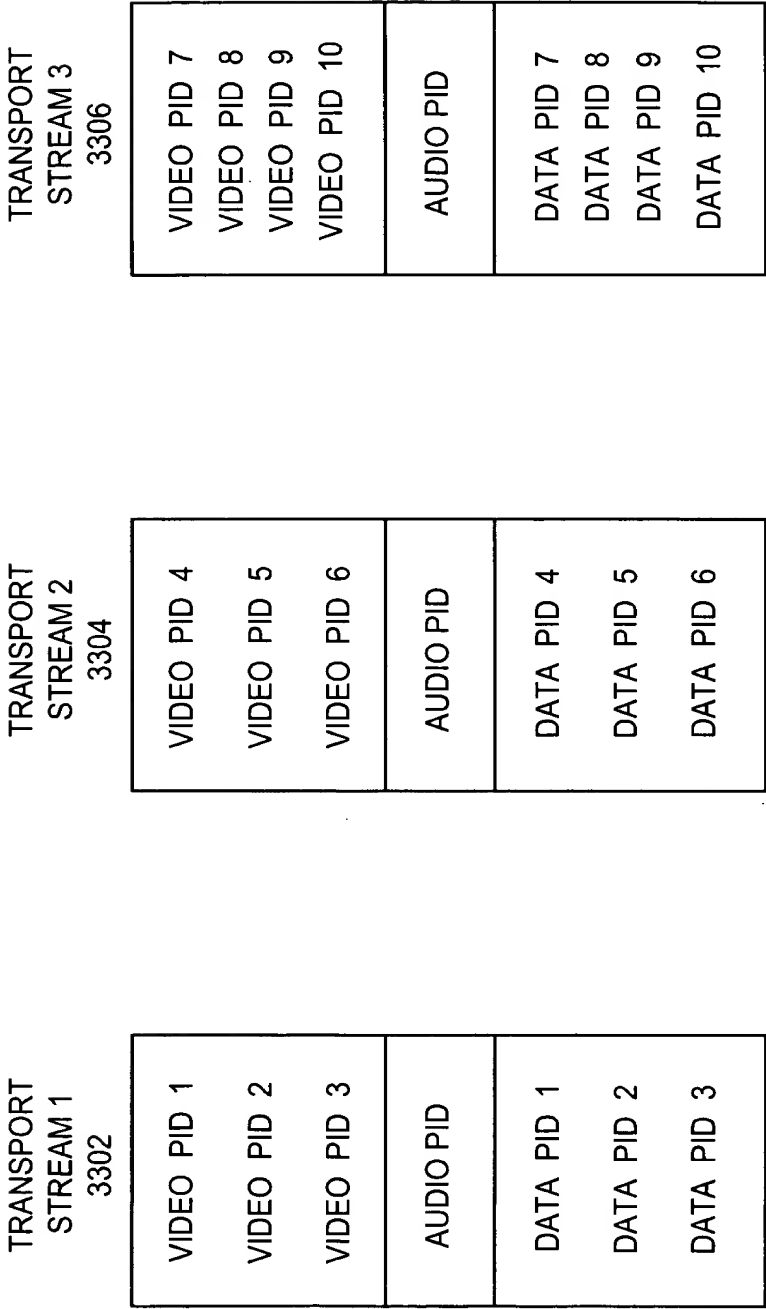
FIG. 31





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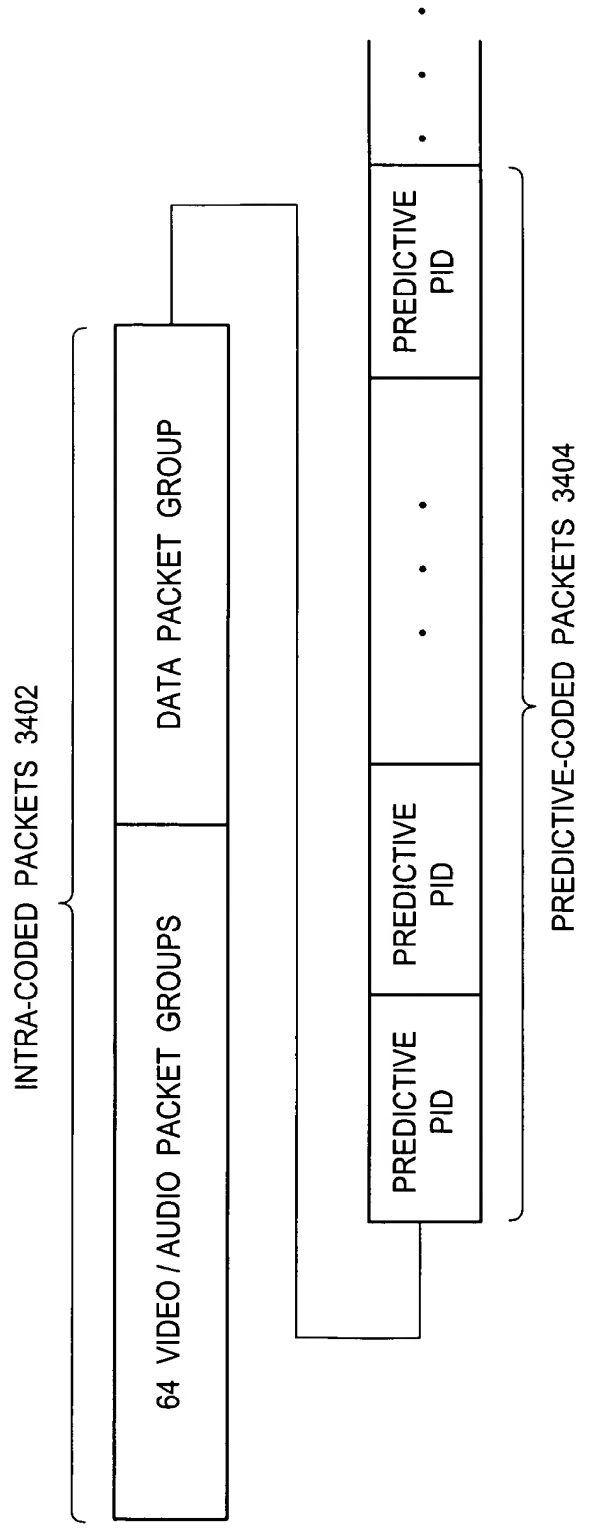
MULTIPLE TRANSPORT
ASSIGNMENT STRUCTURE 3300

FIG. 33



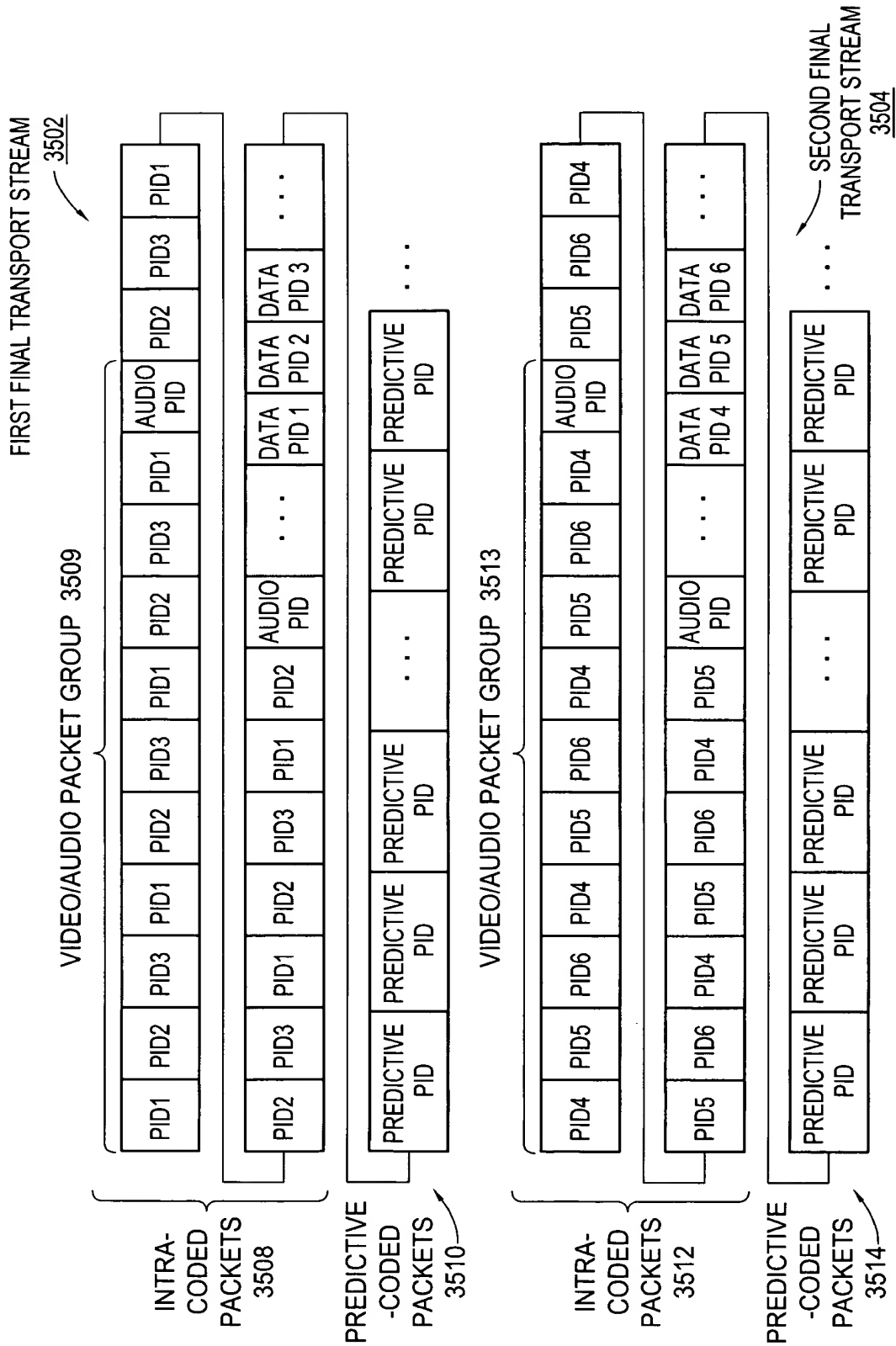
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FINAL TRANSPORT STREAM 3400

FIG. 34





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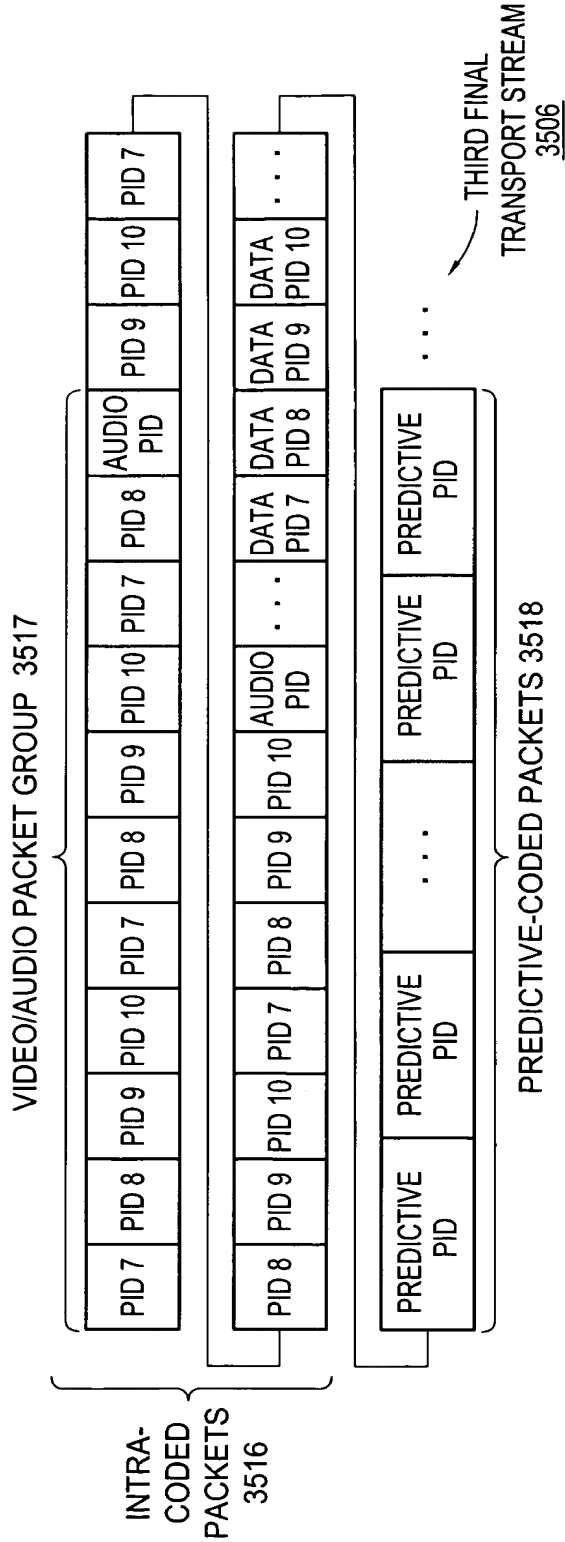


FIG. 35B



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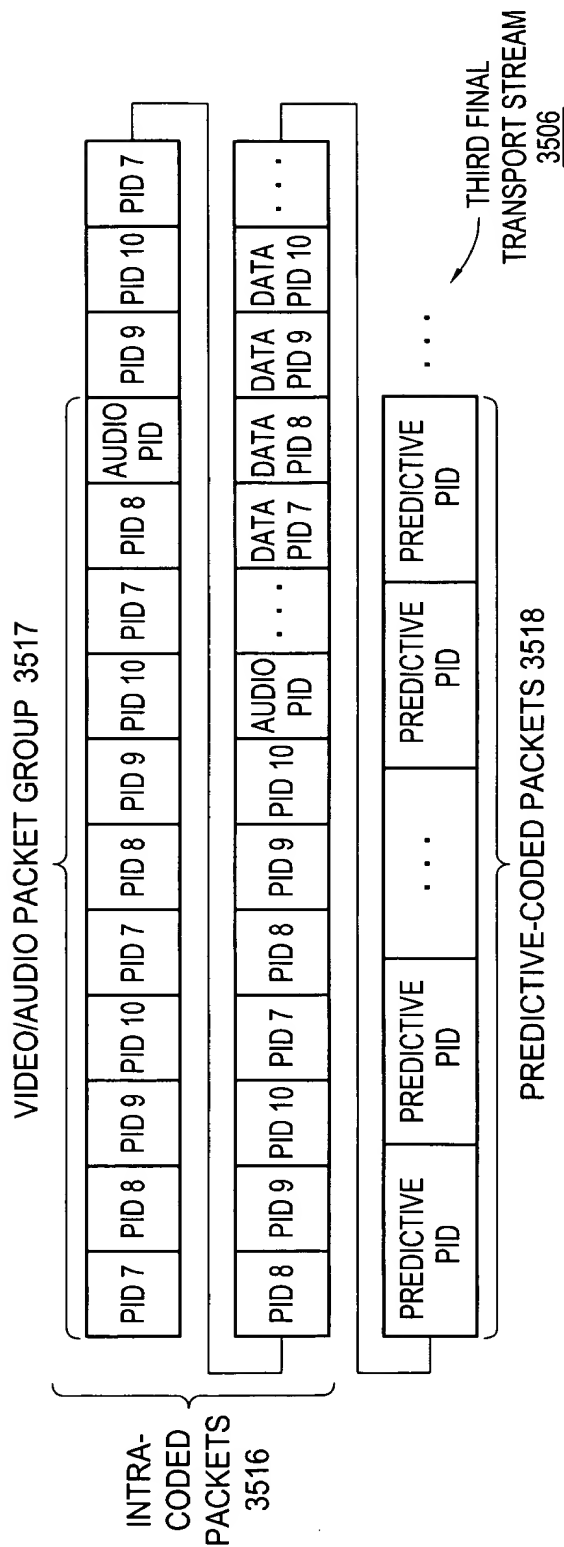


FIG. 36



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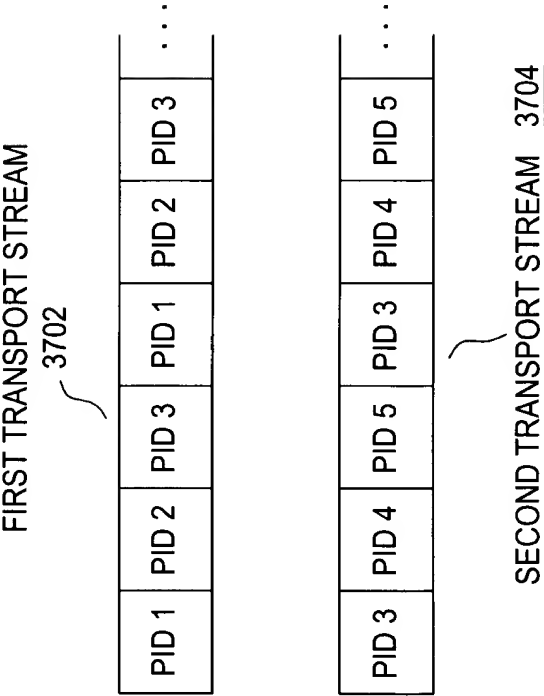


FIG. 37



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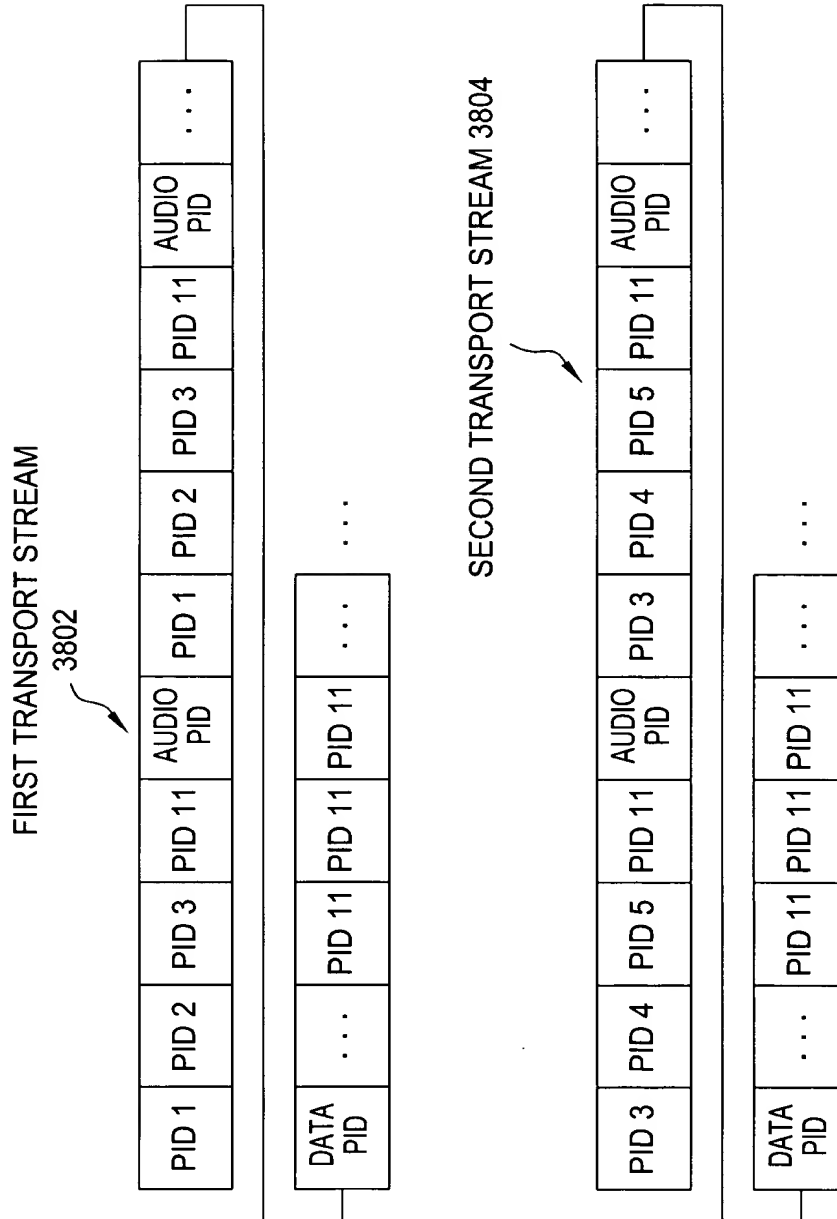


FIG. 38



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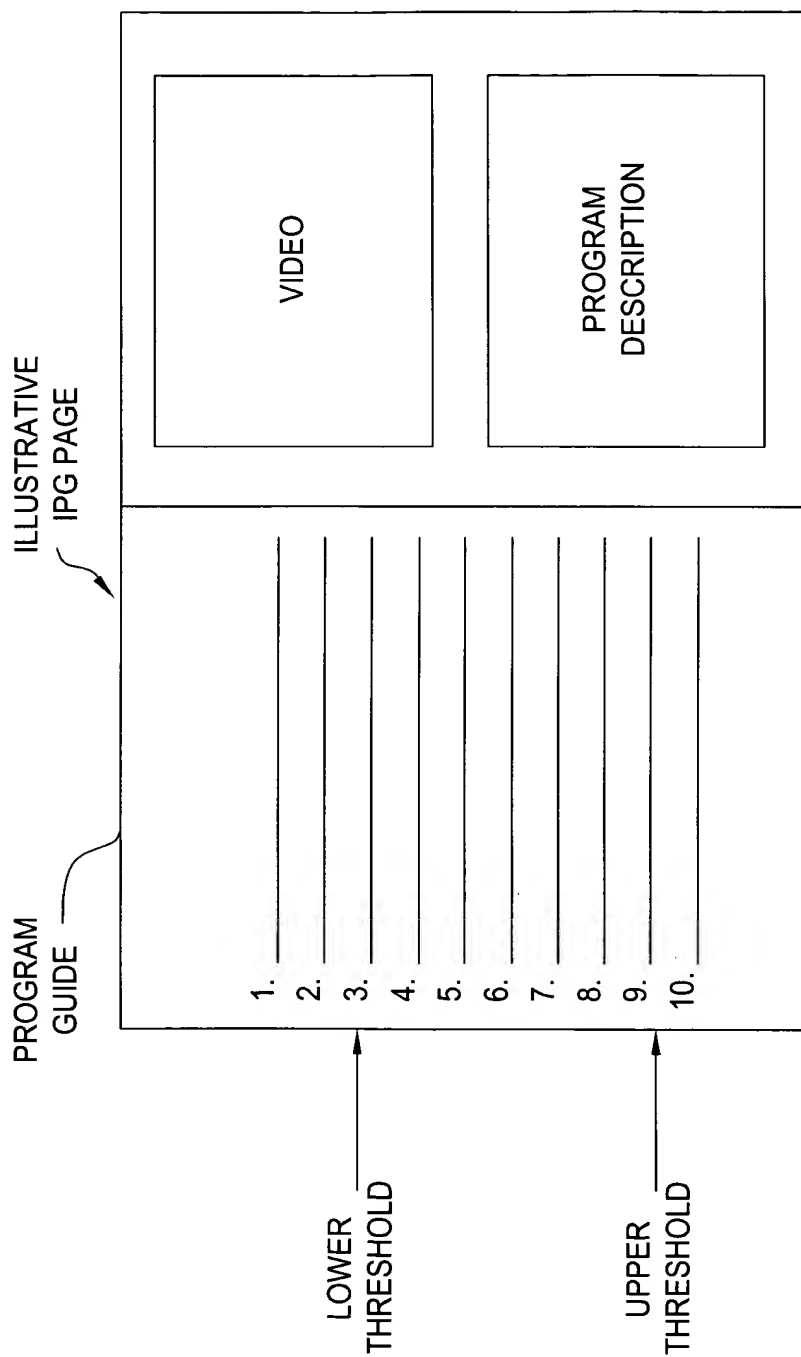


FIG. 39



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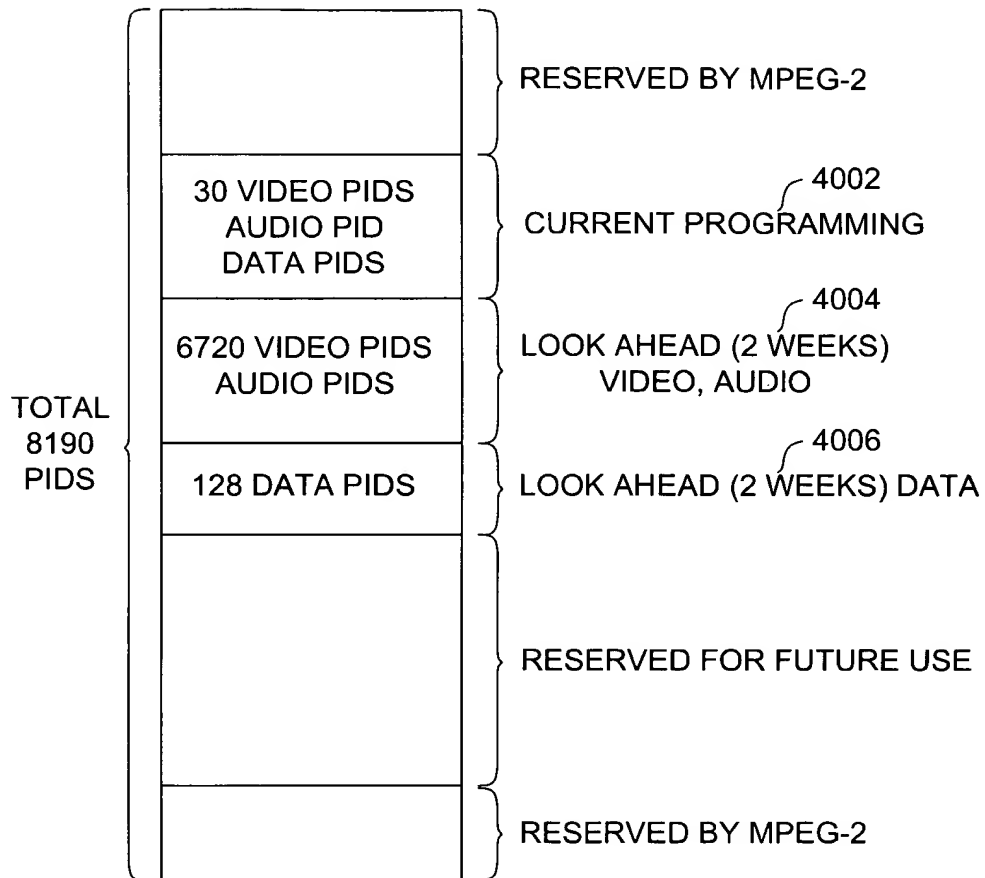


FIG. 40



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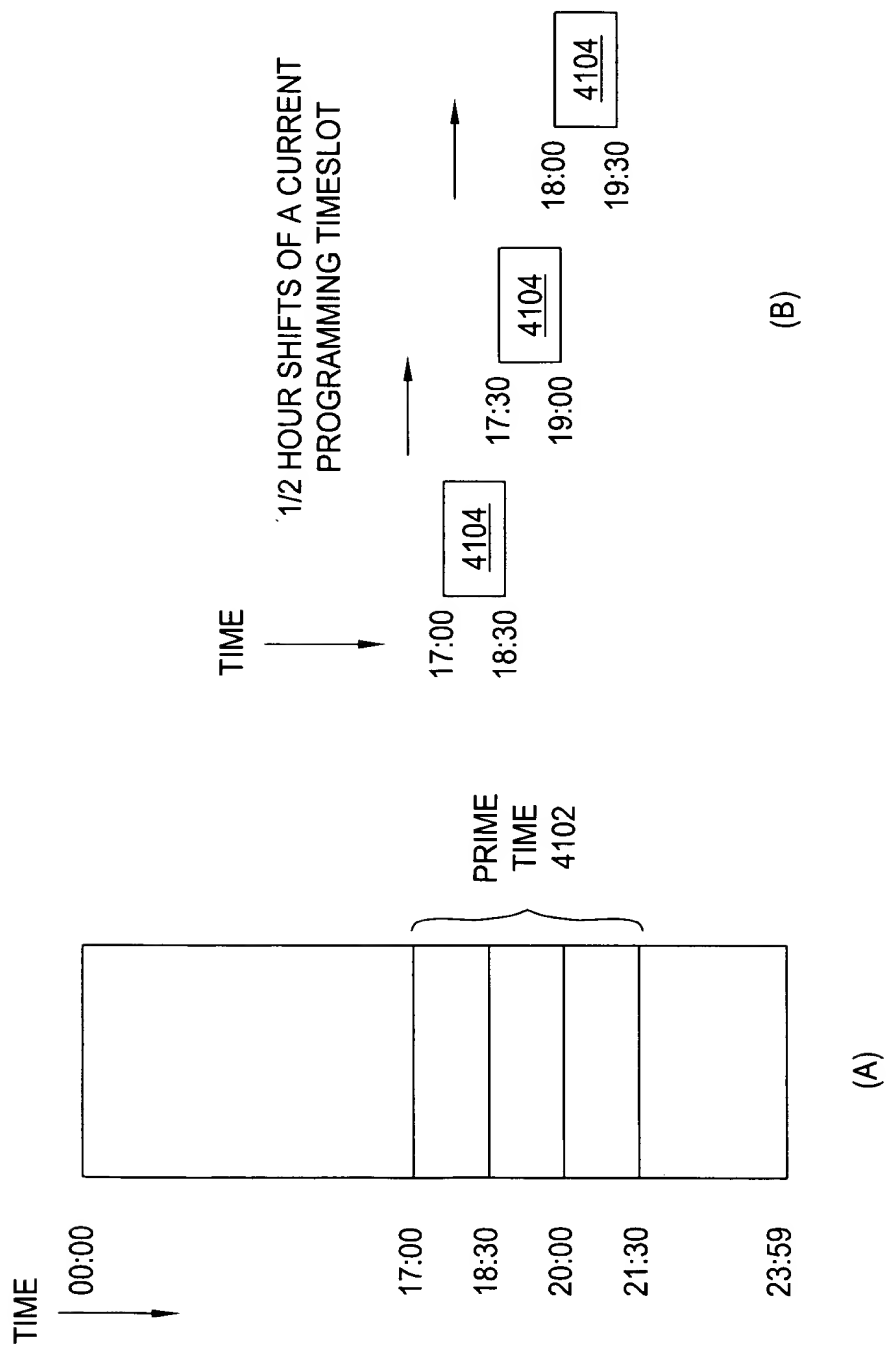


FIG. 41



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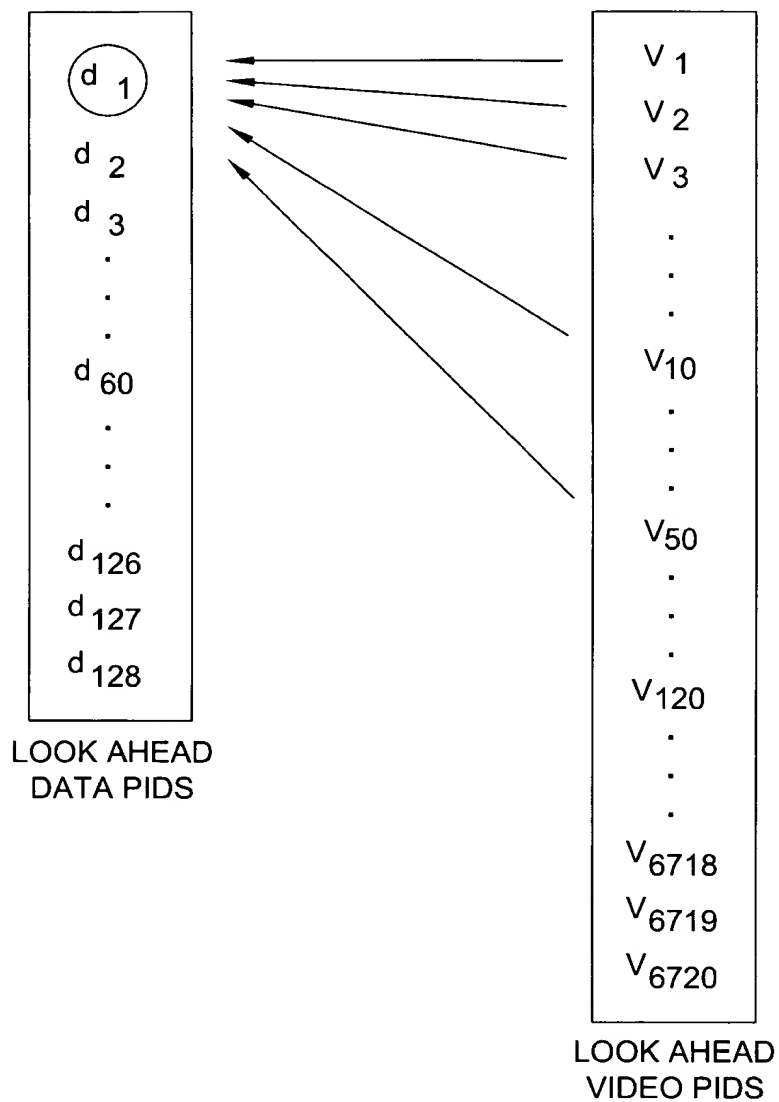


FIG. 42



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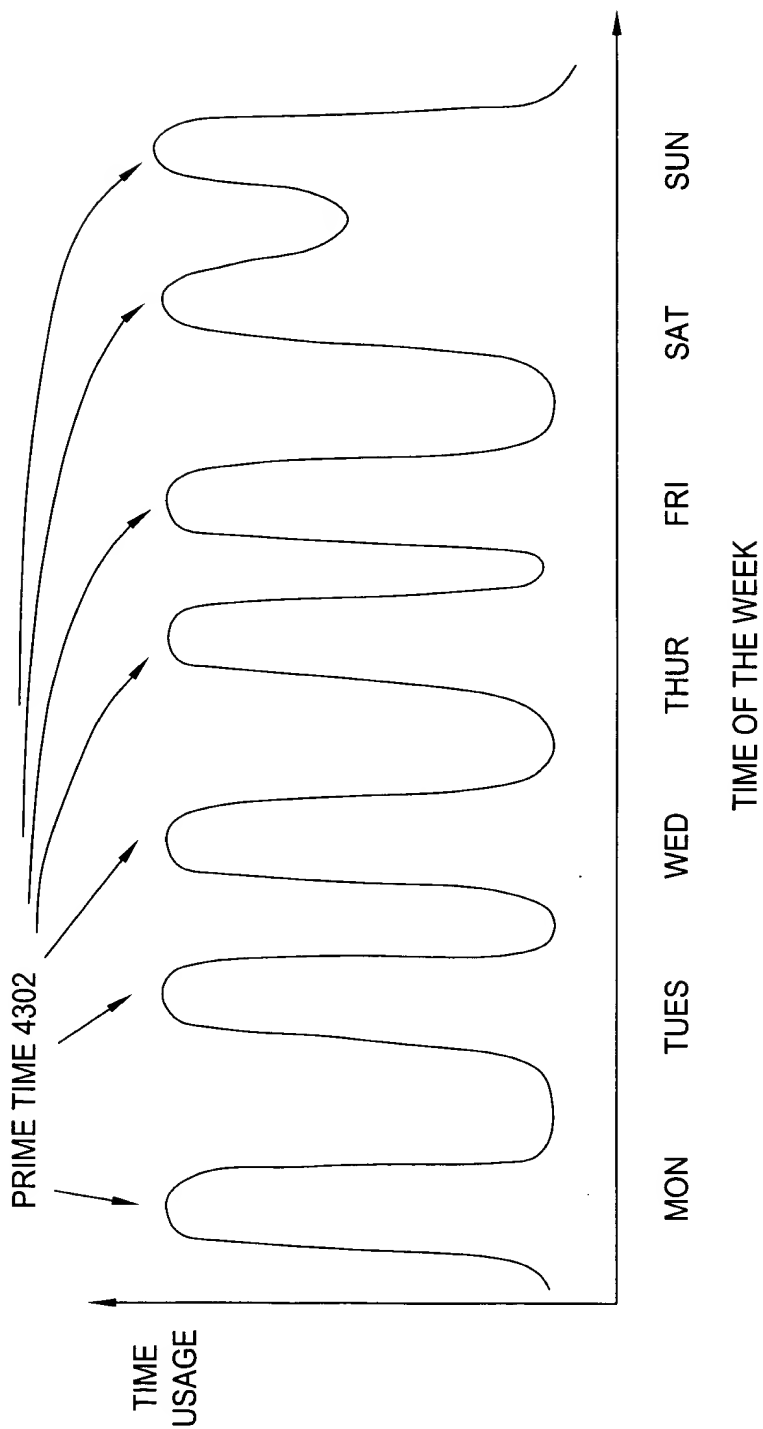
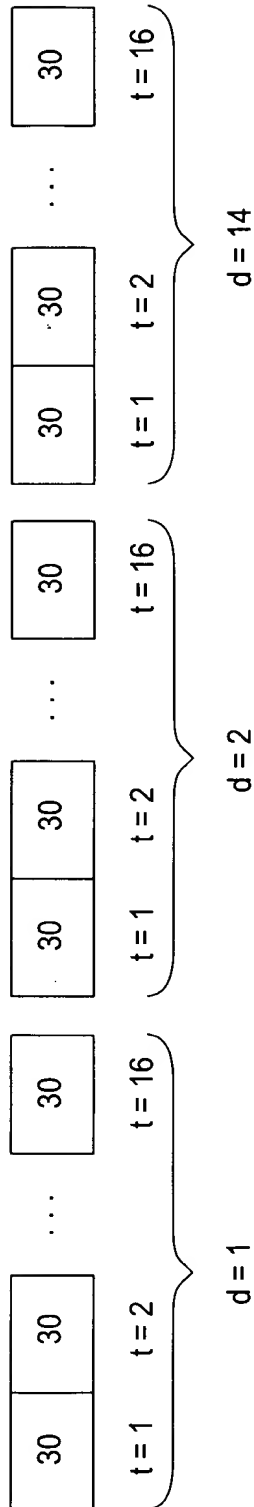


FIG. 43



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4400

FIG. 44A



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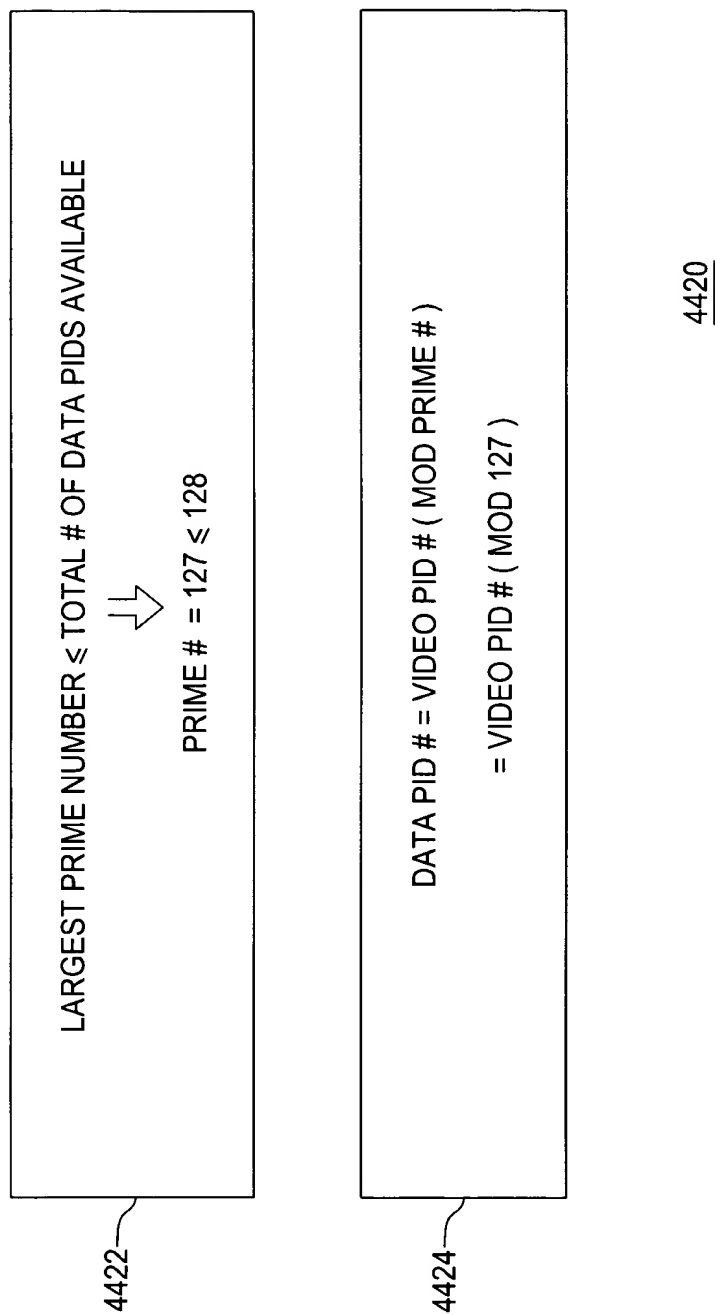


FIG. 44B



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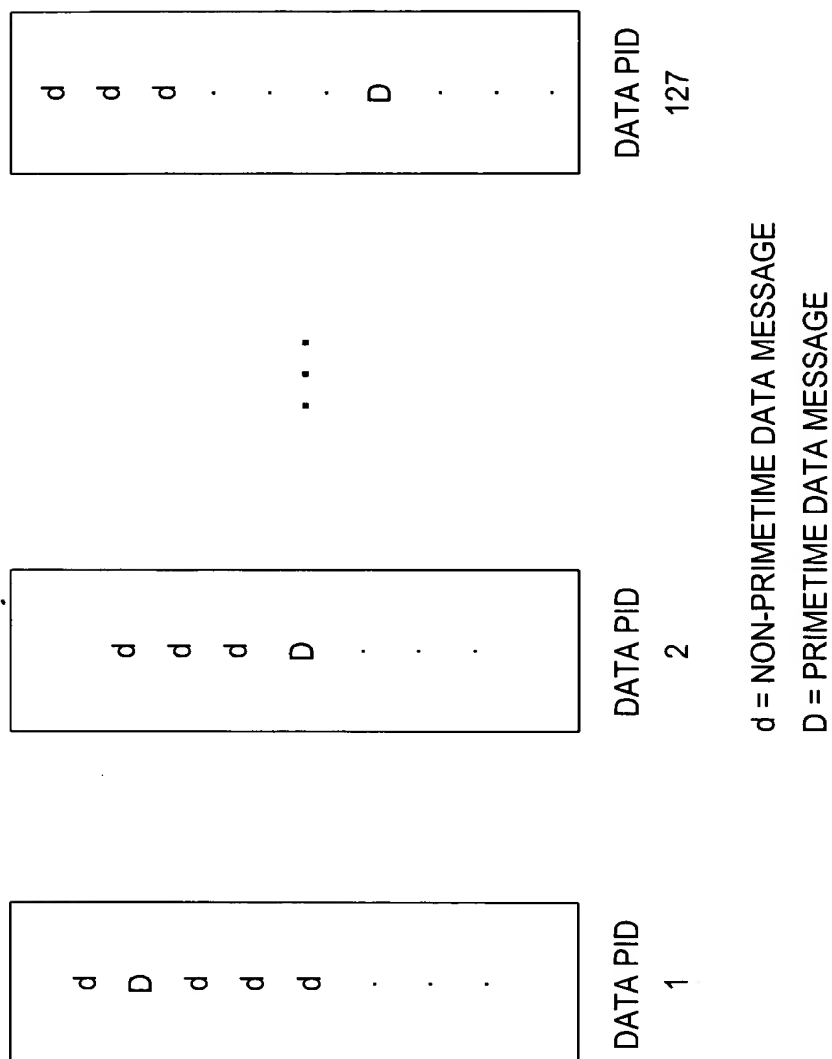


FIG. 44C